

FIG. 1 PRIOR ART

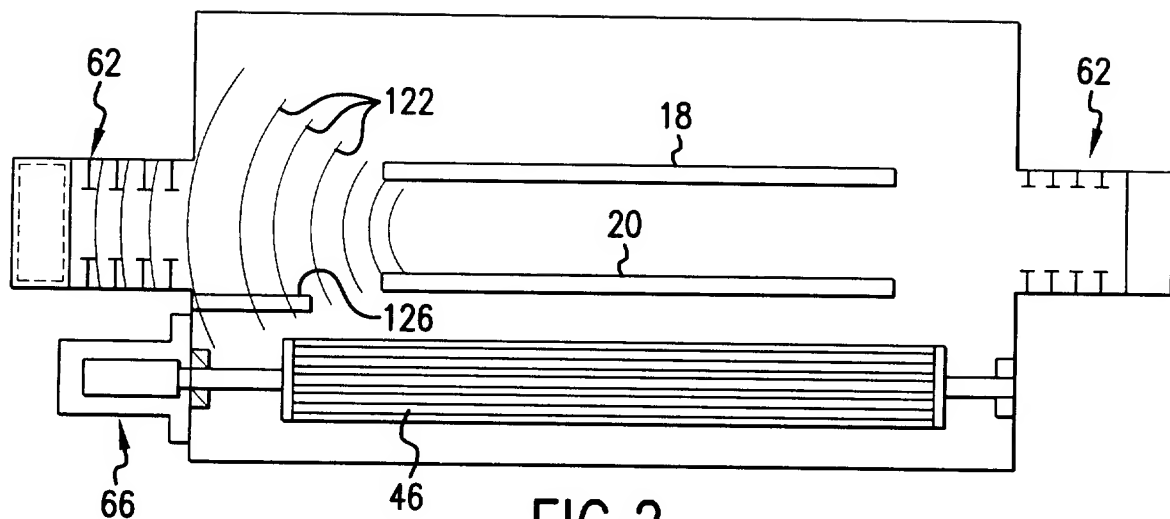


FIG. 2
(PRIOR ART)

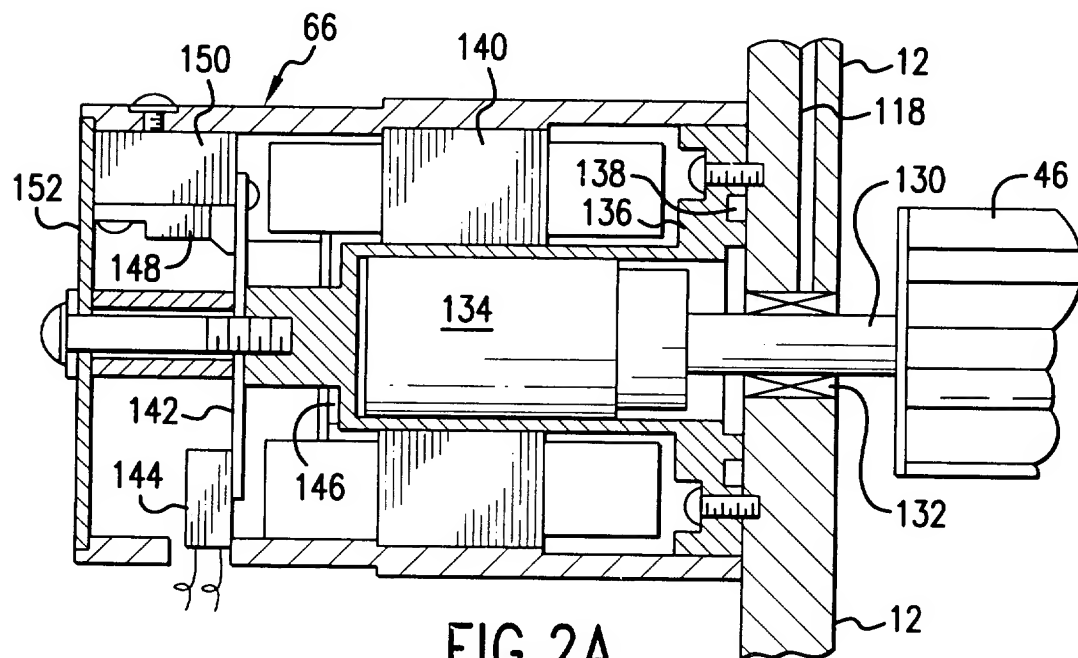


FIG. 2A
(PRIOR ART)

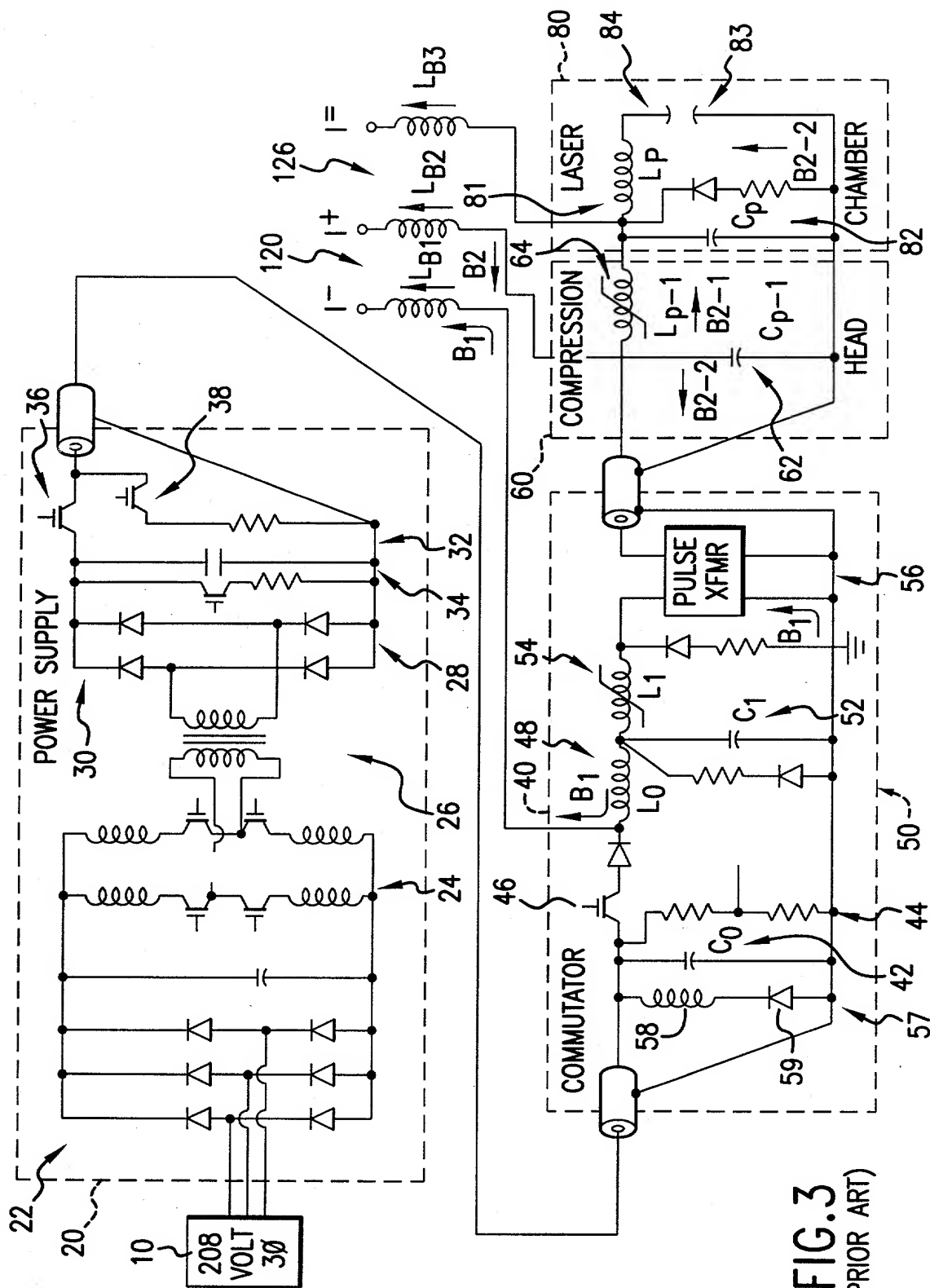


FIG.3
(PRIOR ART)

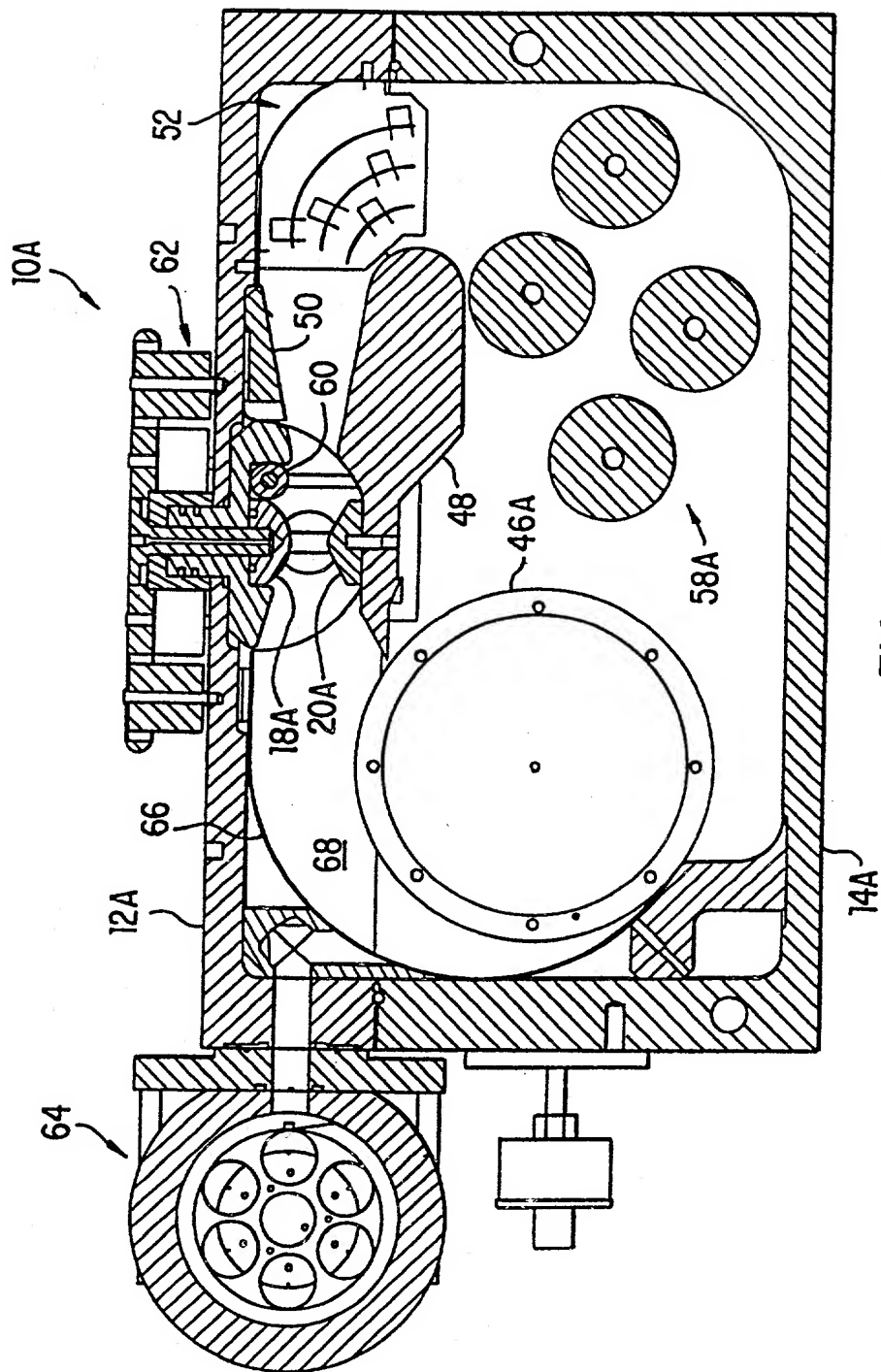


FIG. 4A

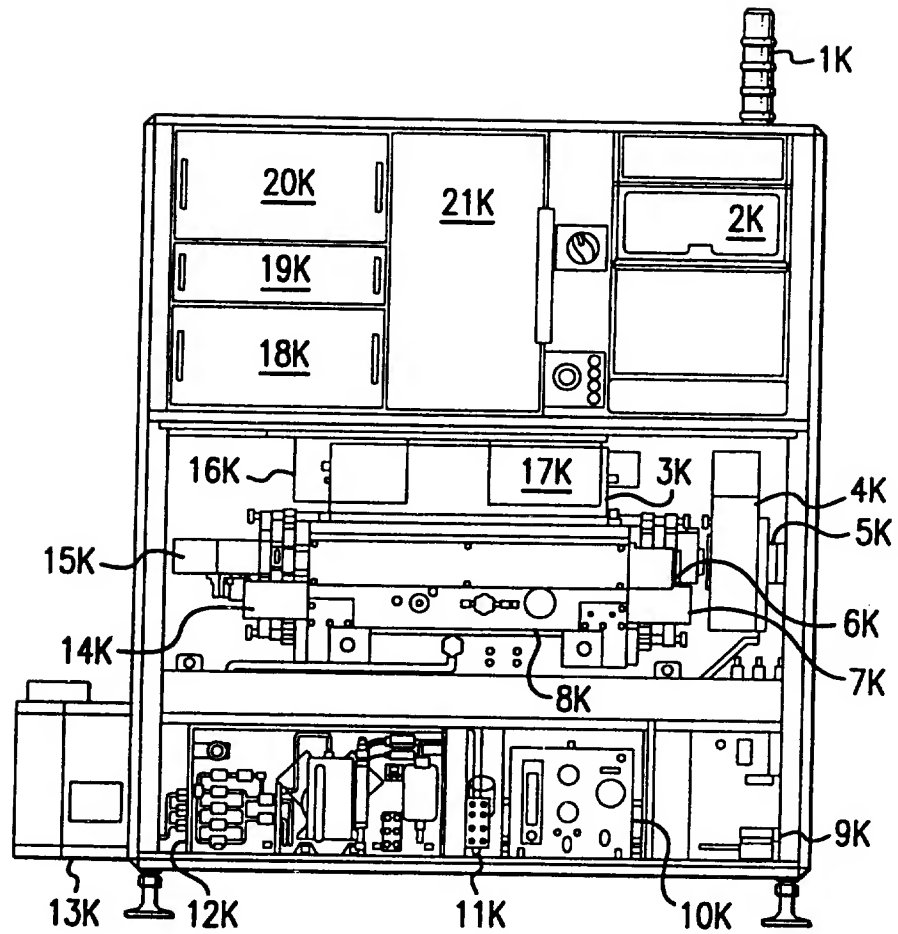
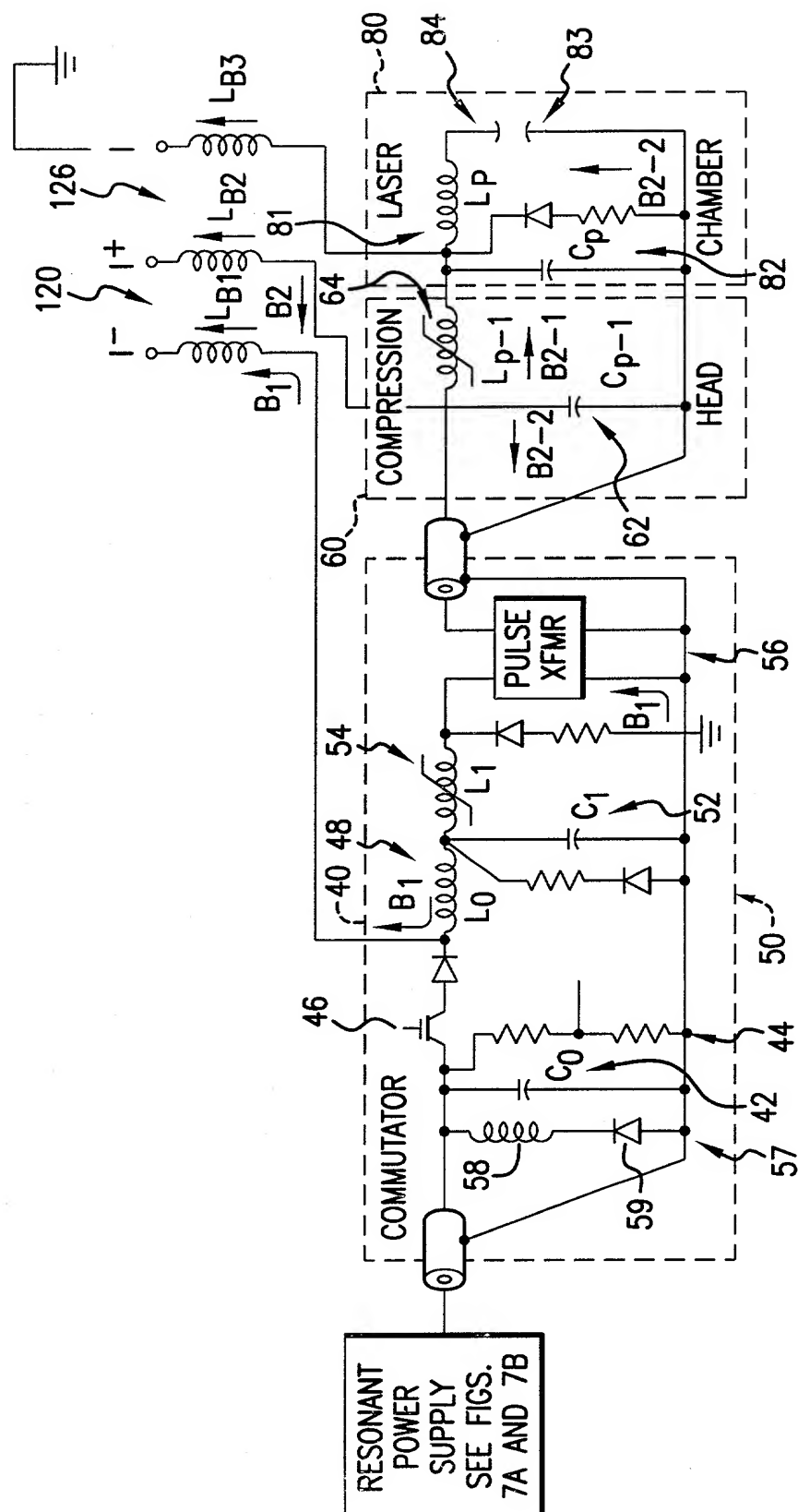


FIG.4B



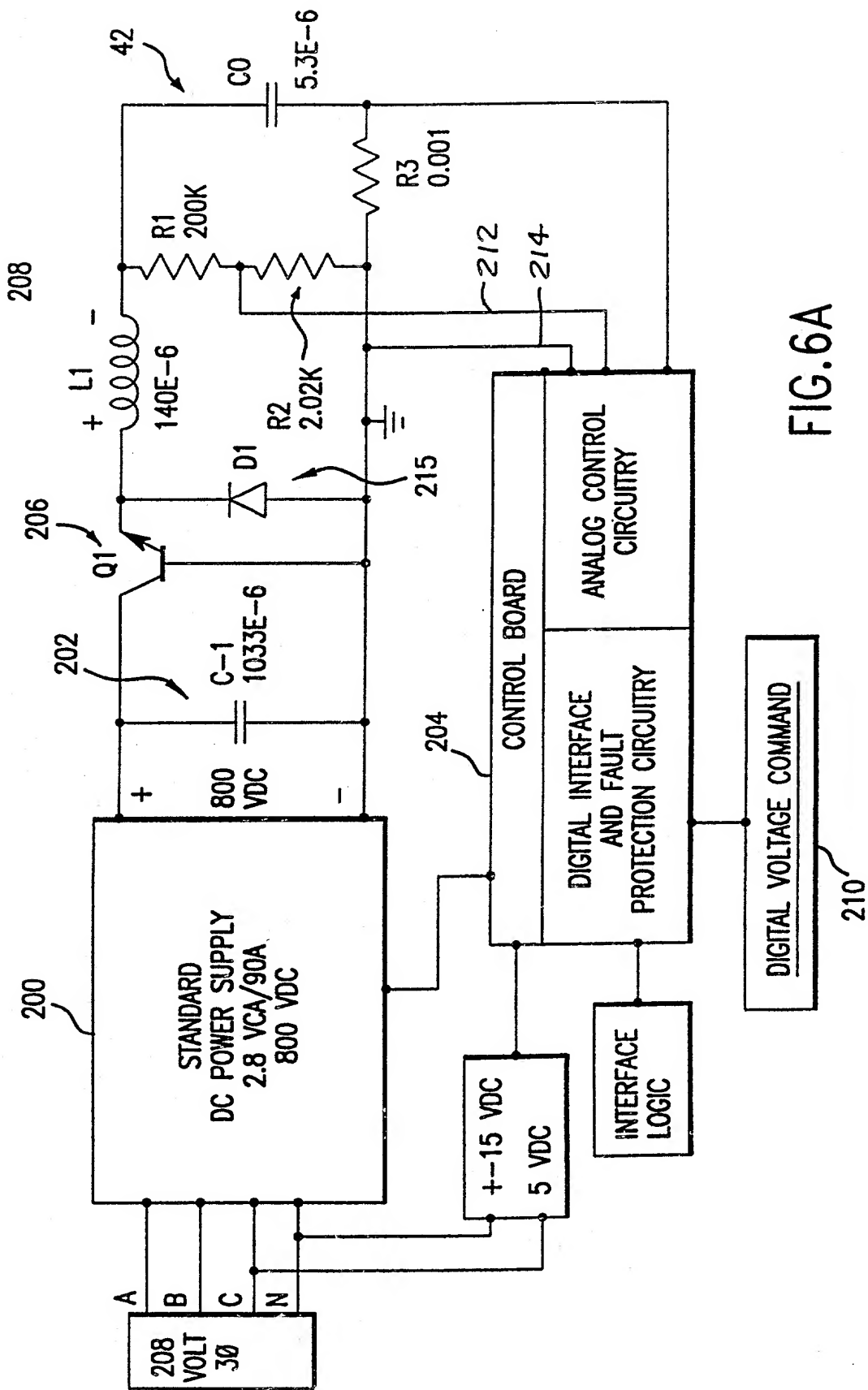


FIG. 6A

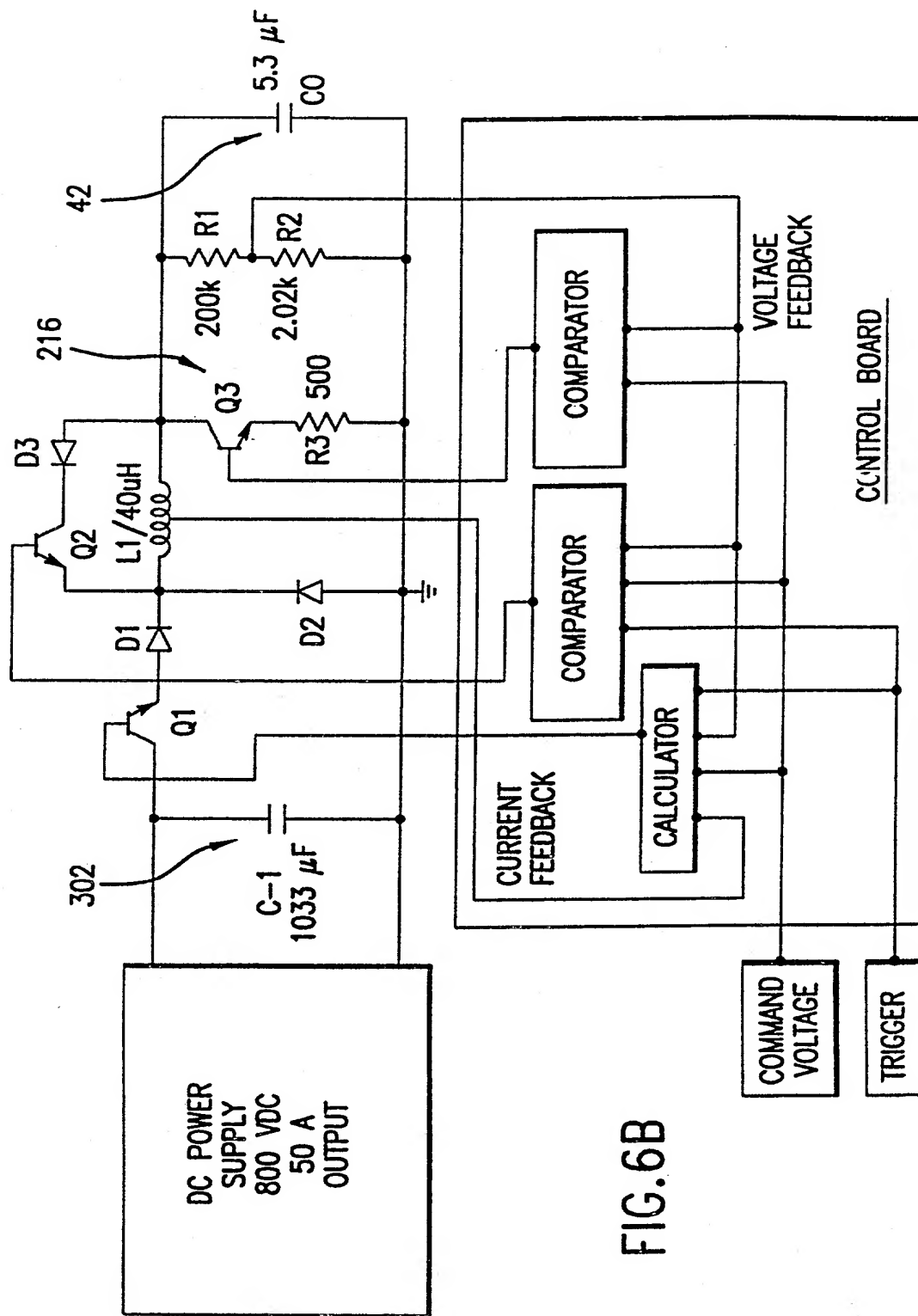
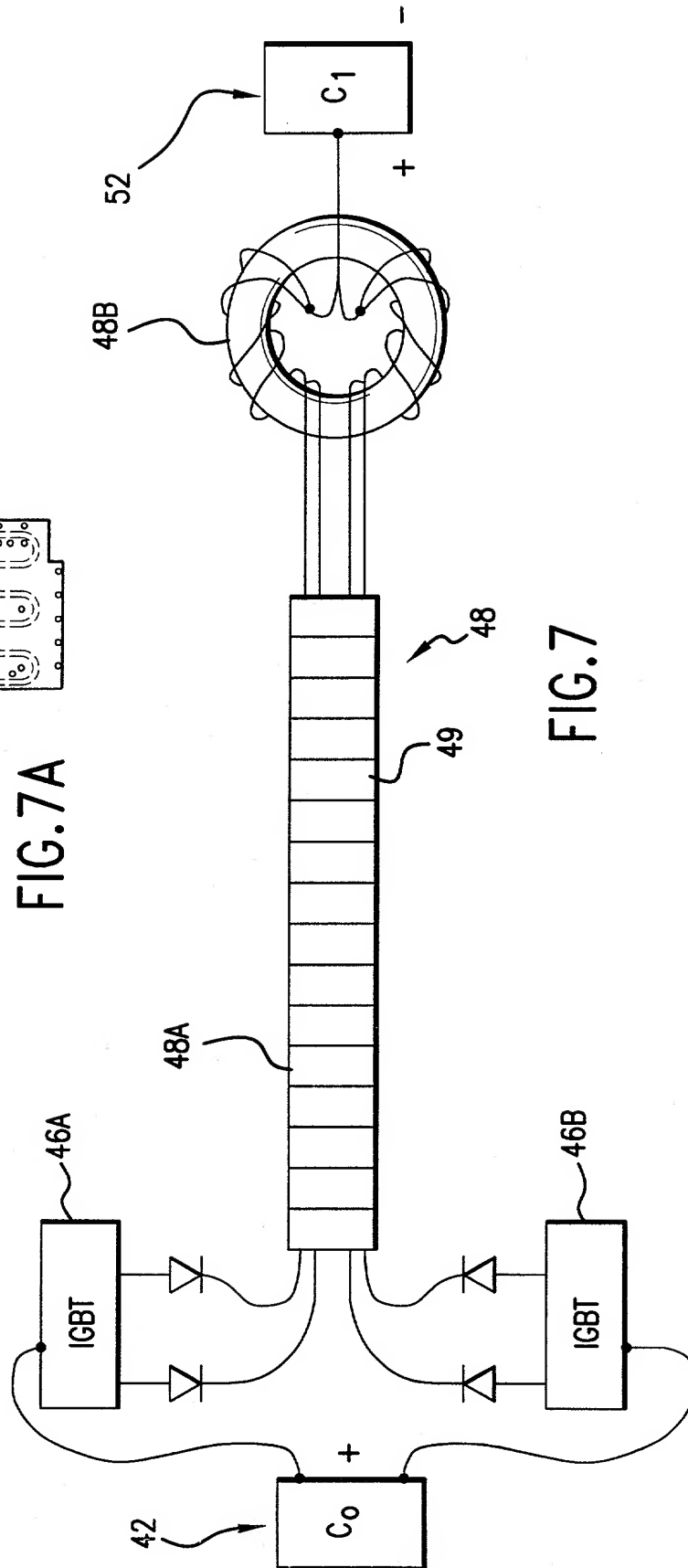
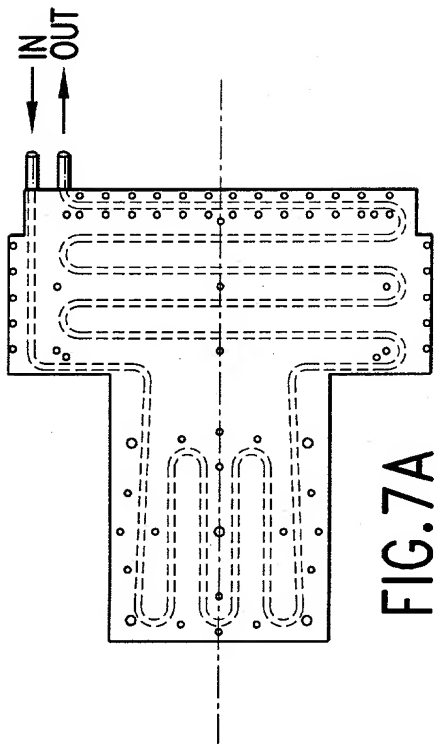


FIG. 6B



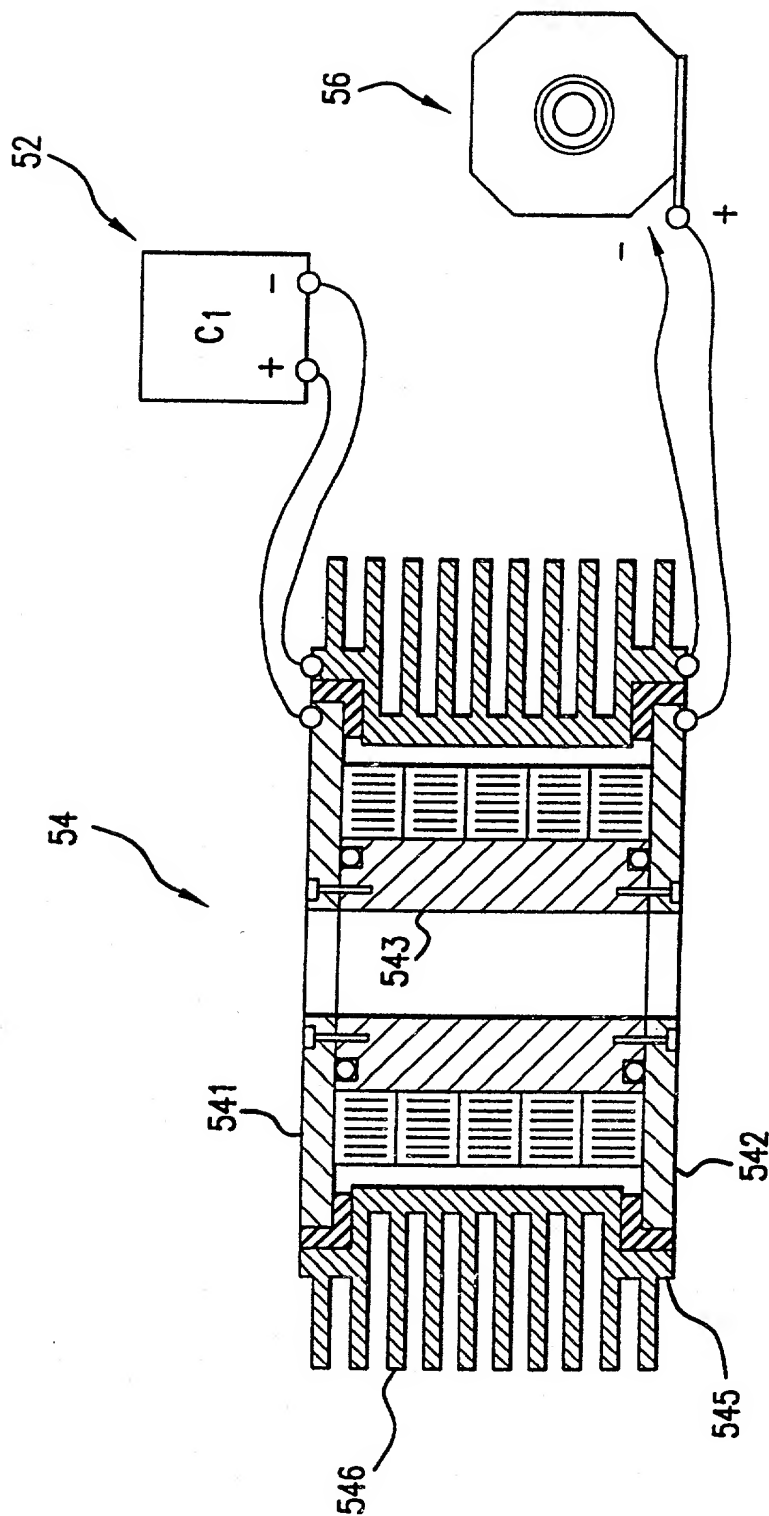


FIG.8

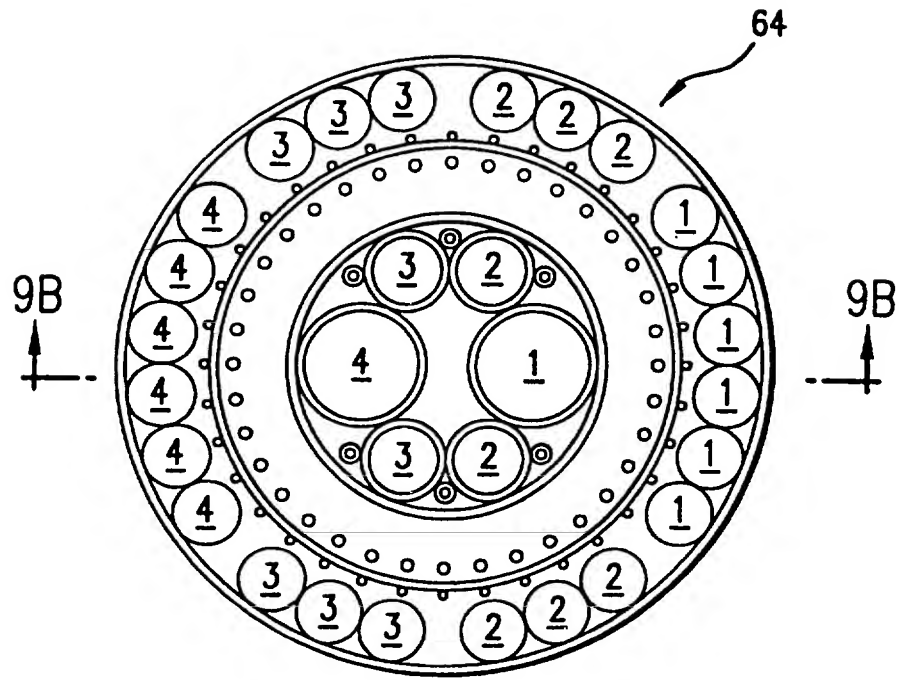


FIG. 9A

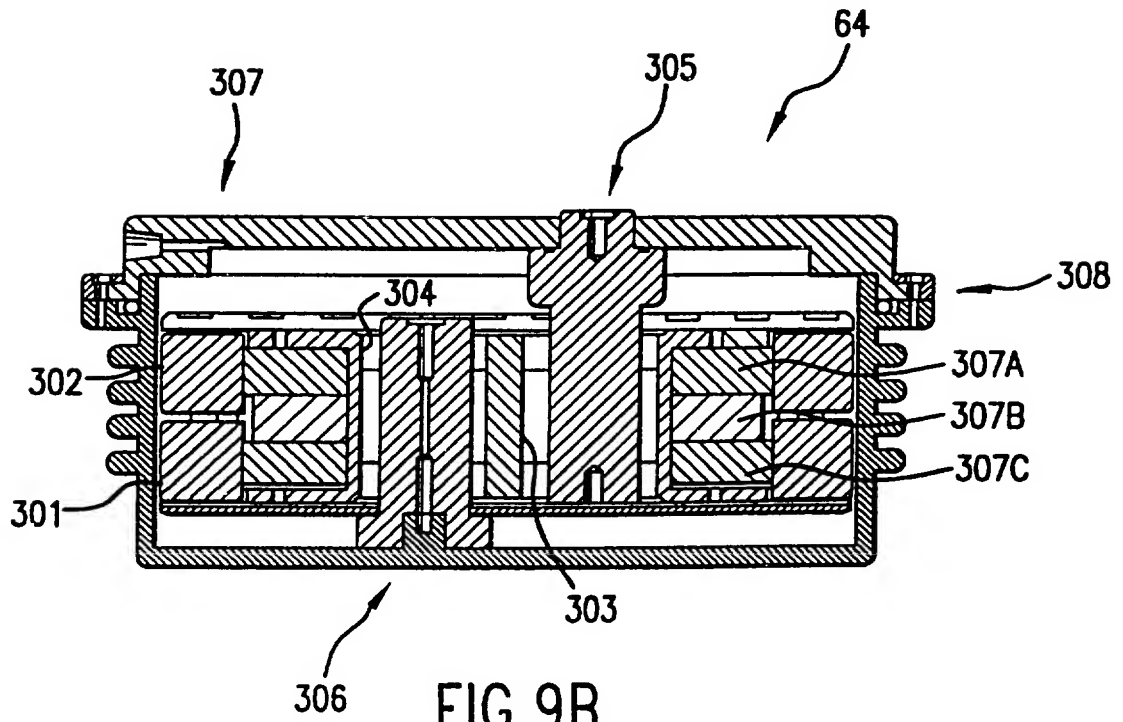


FIG. 9B

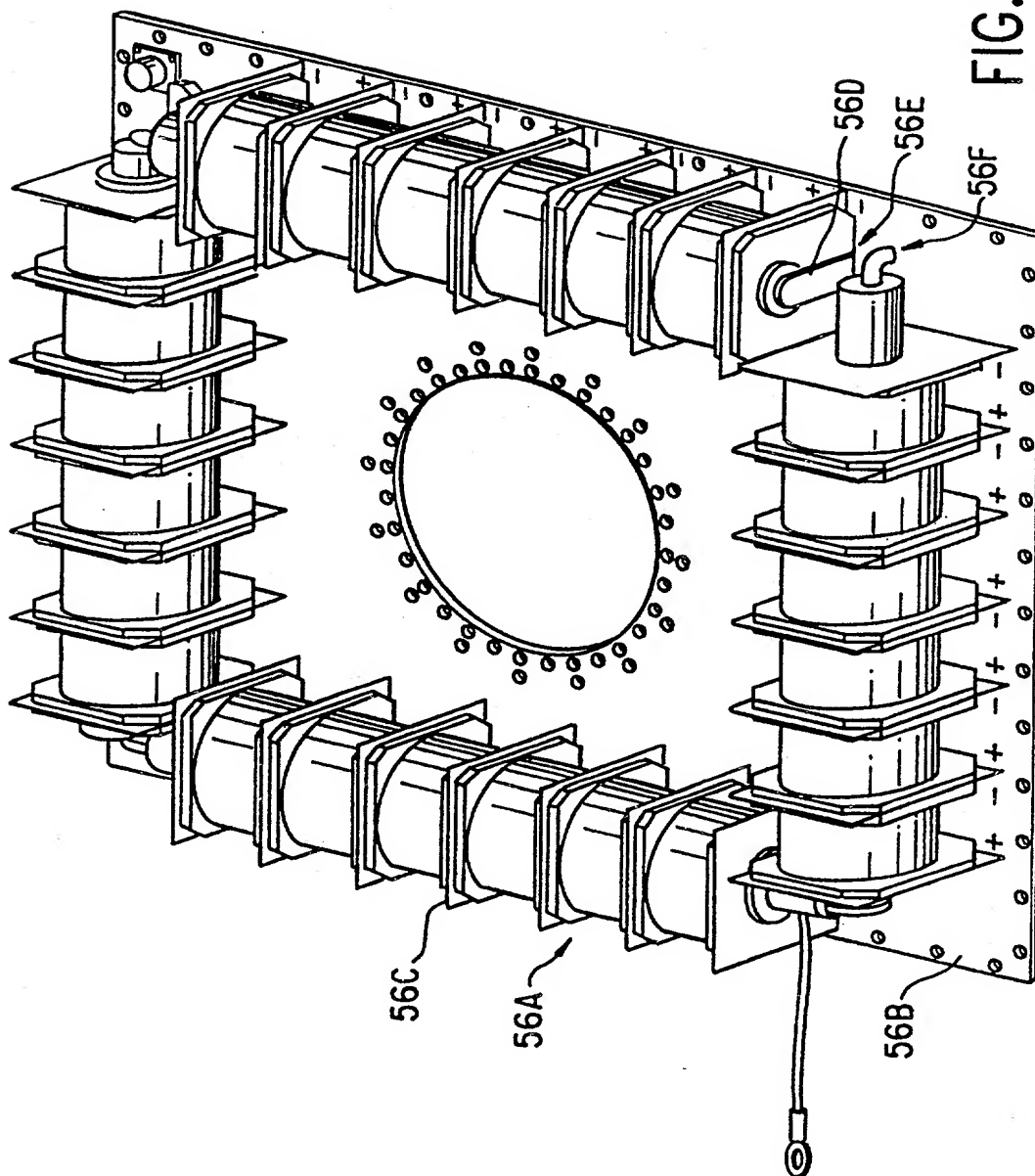


FIG. 10

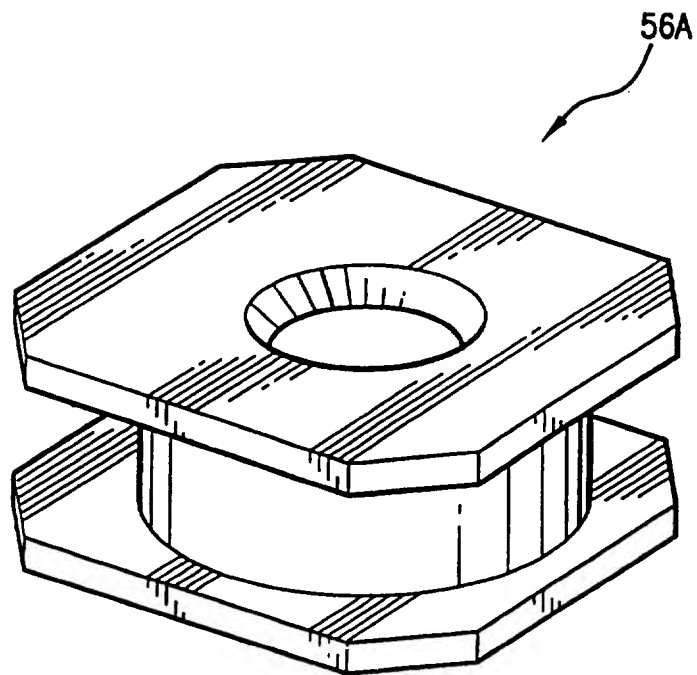


FIG.10A

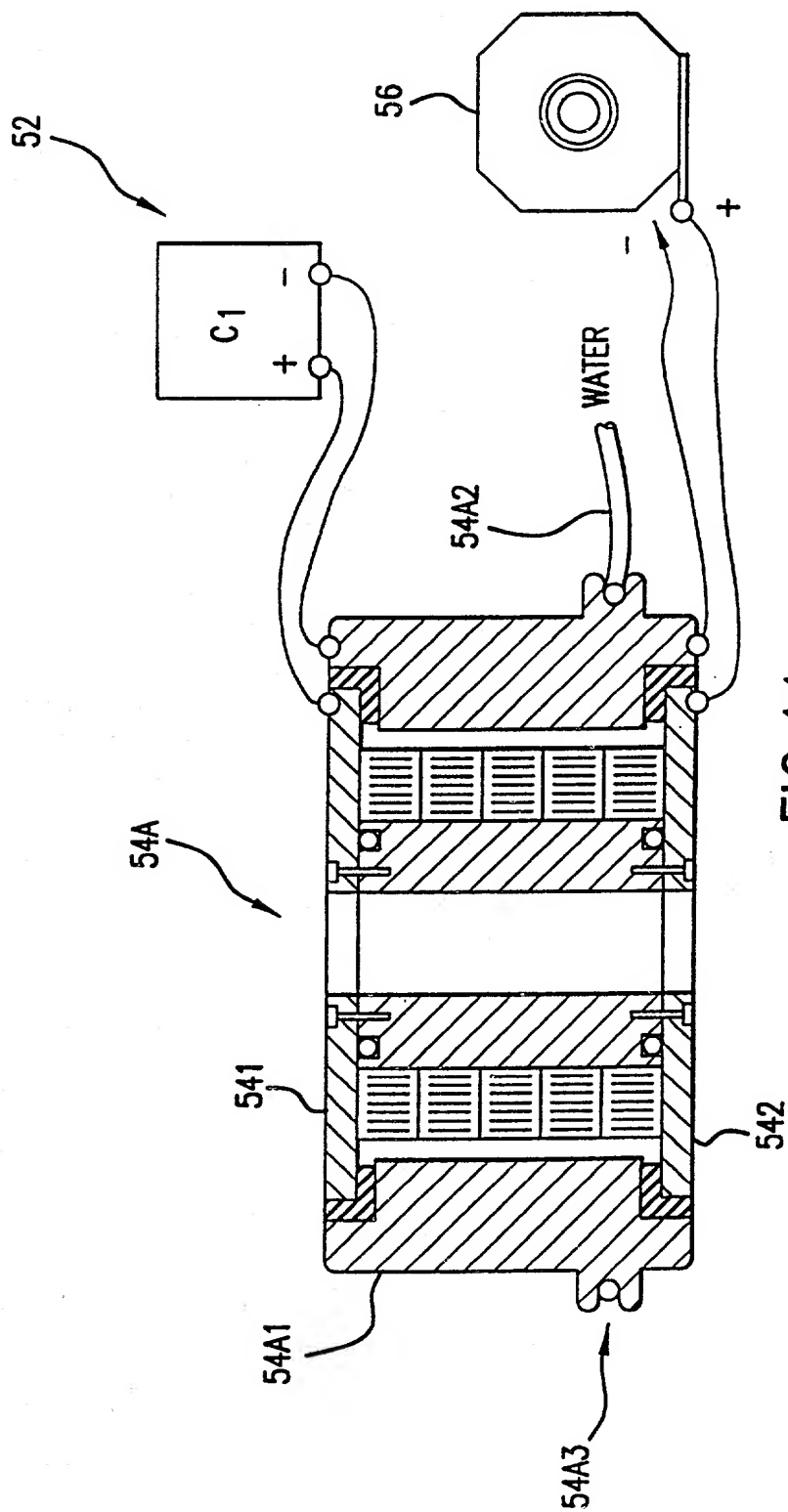
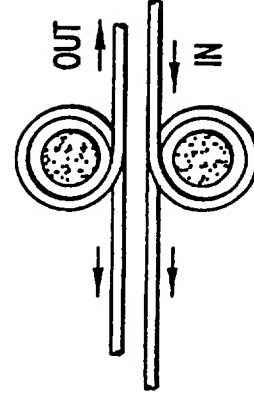
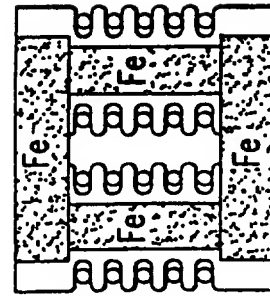
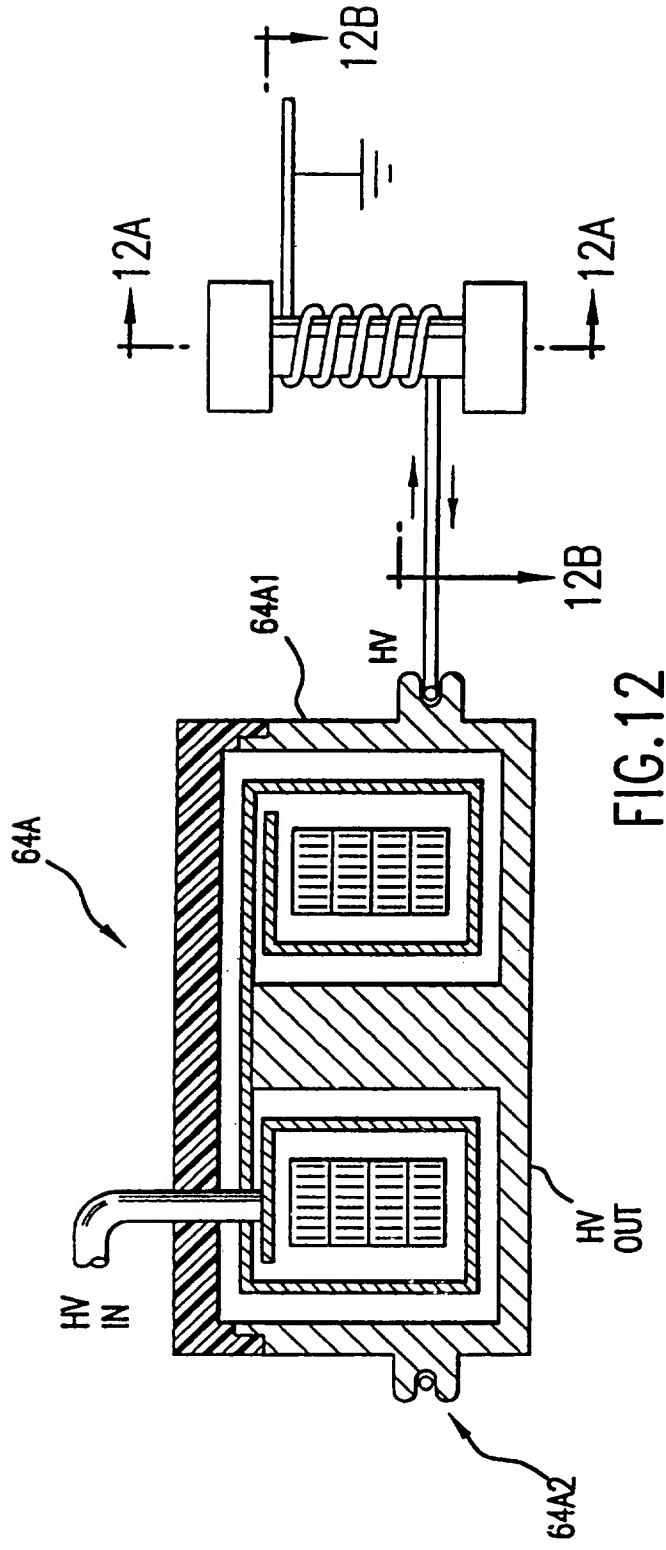


FIG.11



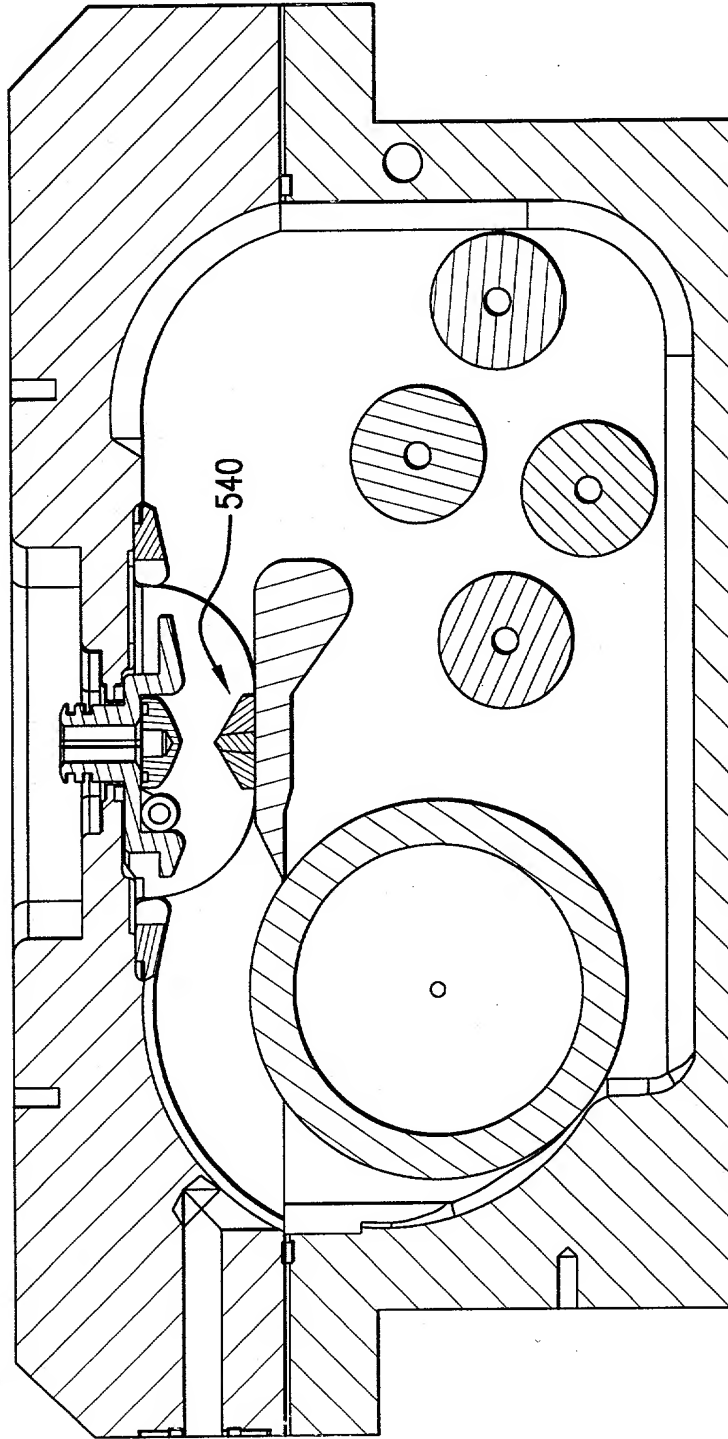
[illegible]

FIG. 13

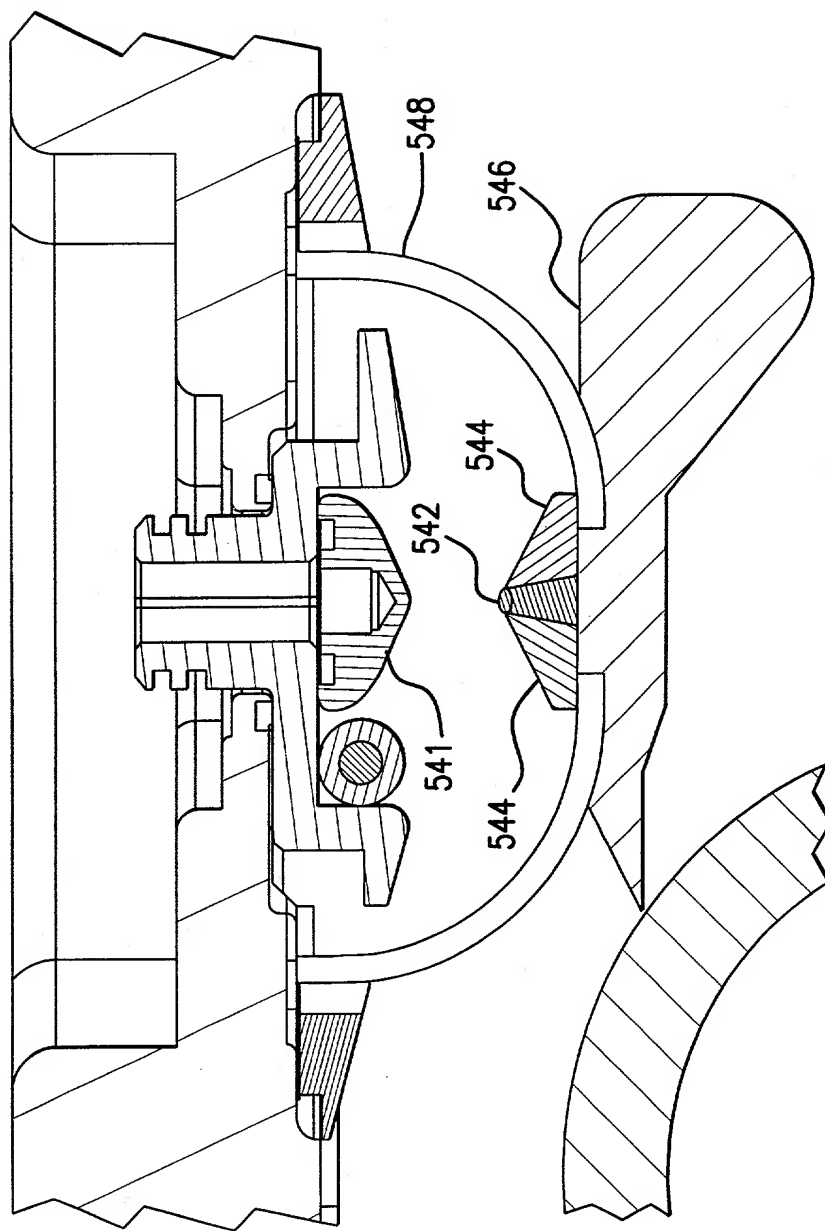
[illegible]

FIG. 13A(1)

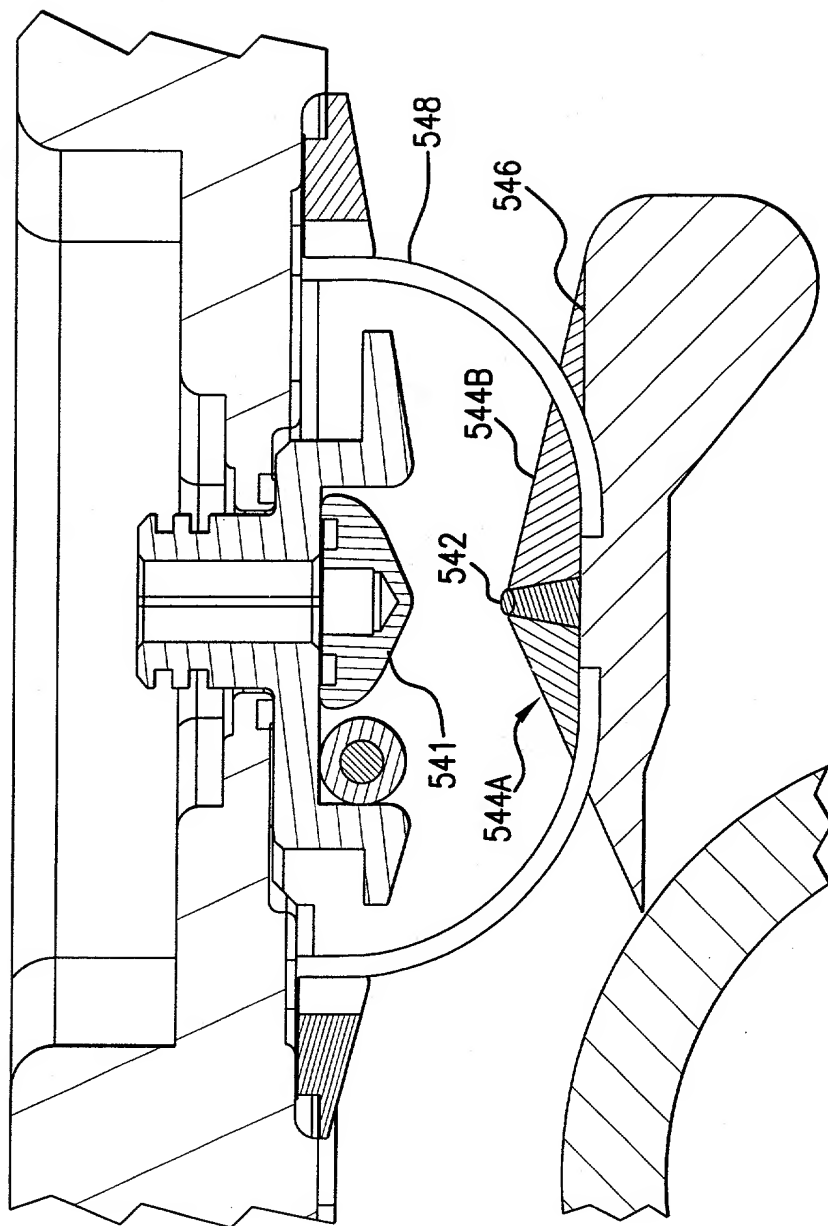


FIG. 13A(2)

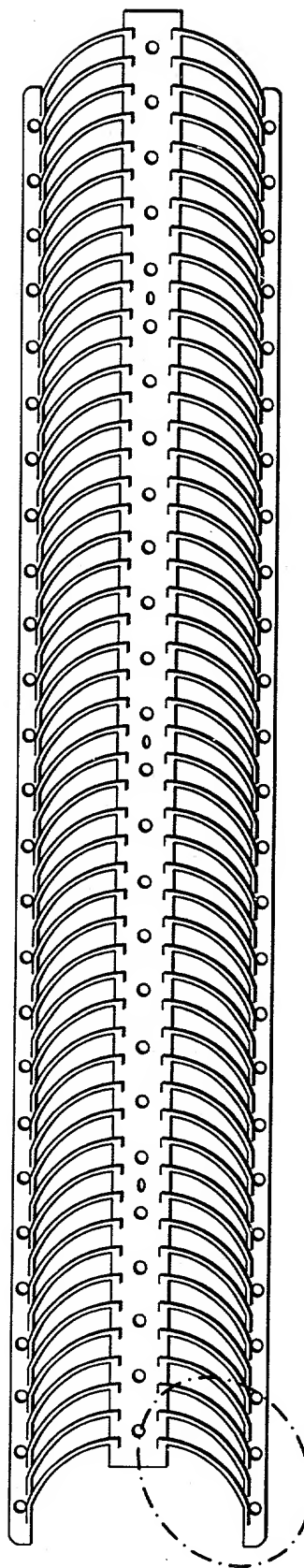


FIG.13A(3)

12B

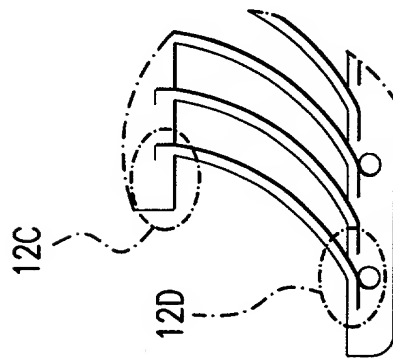


FIG. 13A(4)

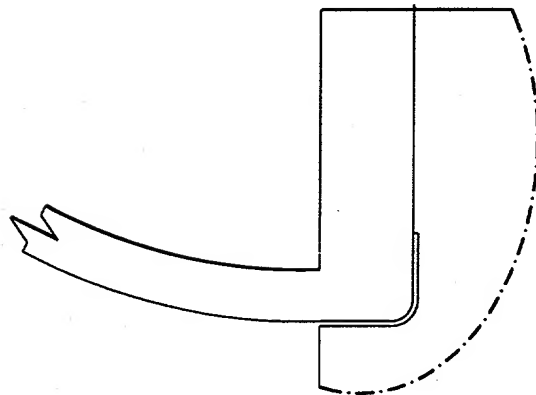


FIG. 13A(5)

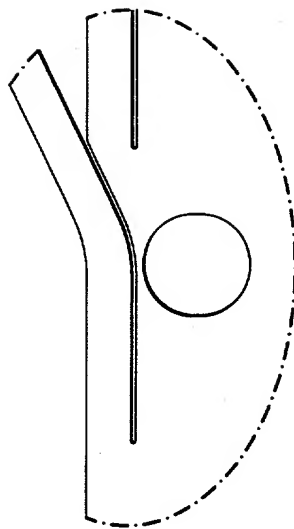


FIG. 13A(6)

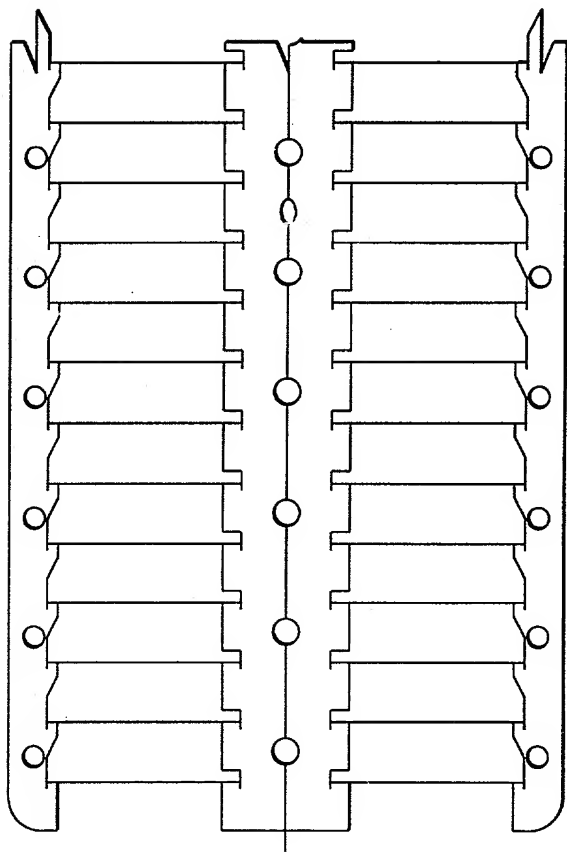


FIG. 13A(7)

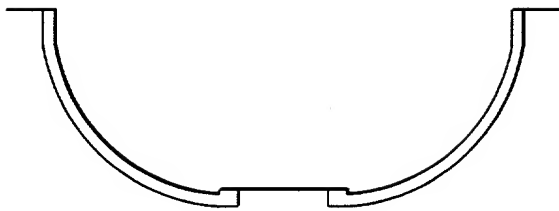


FIG. 13A(8)

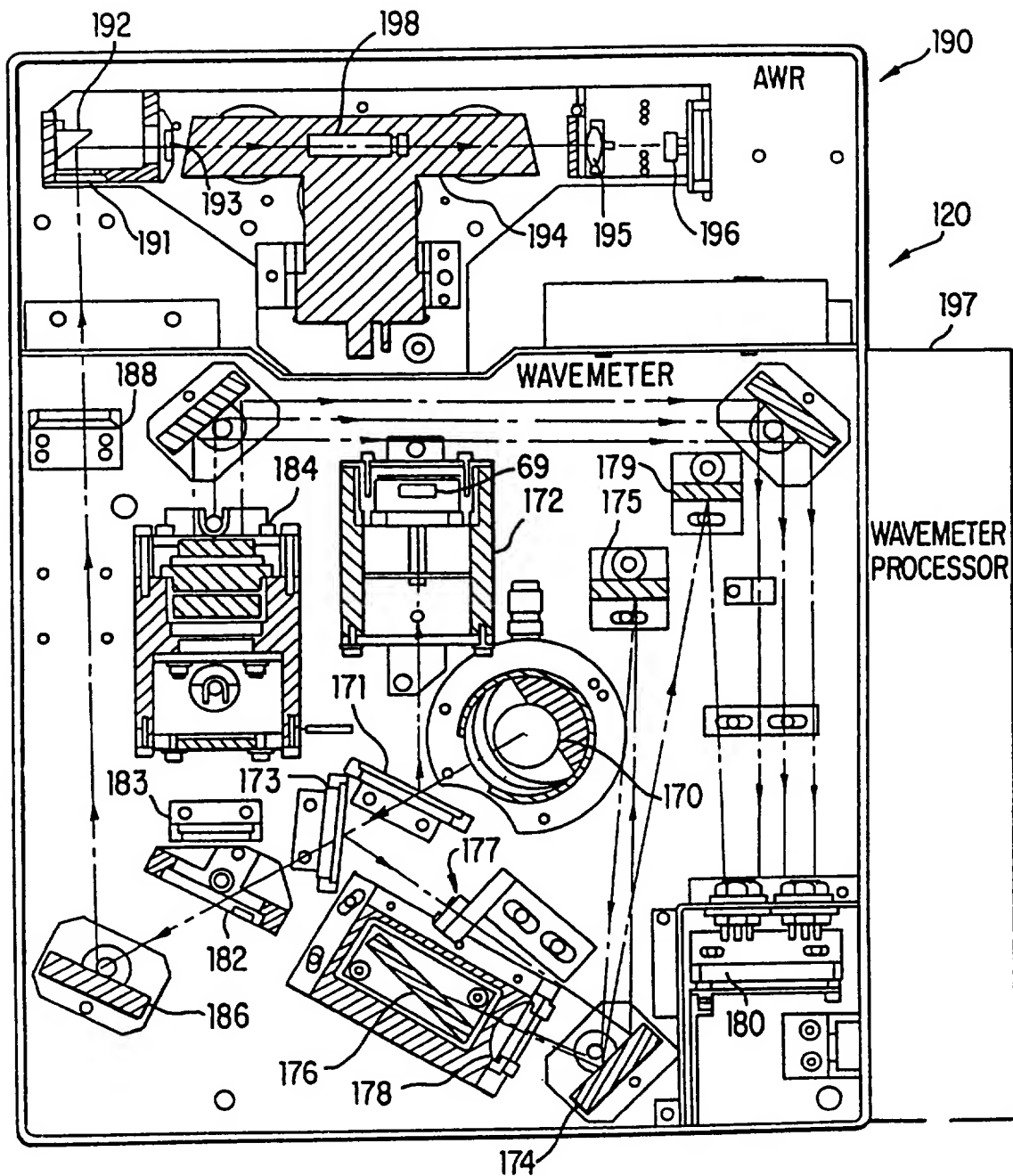


FIG.14

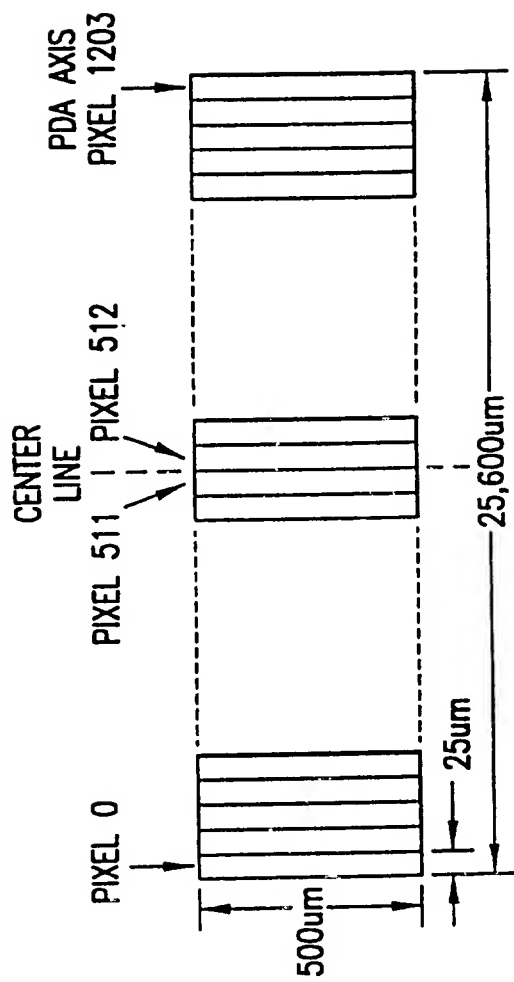


FIG.14A

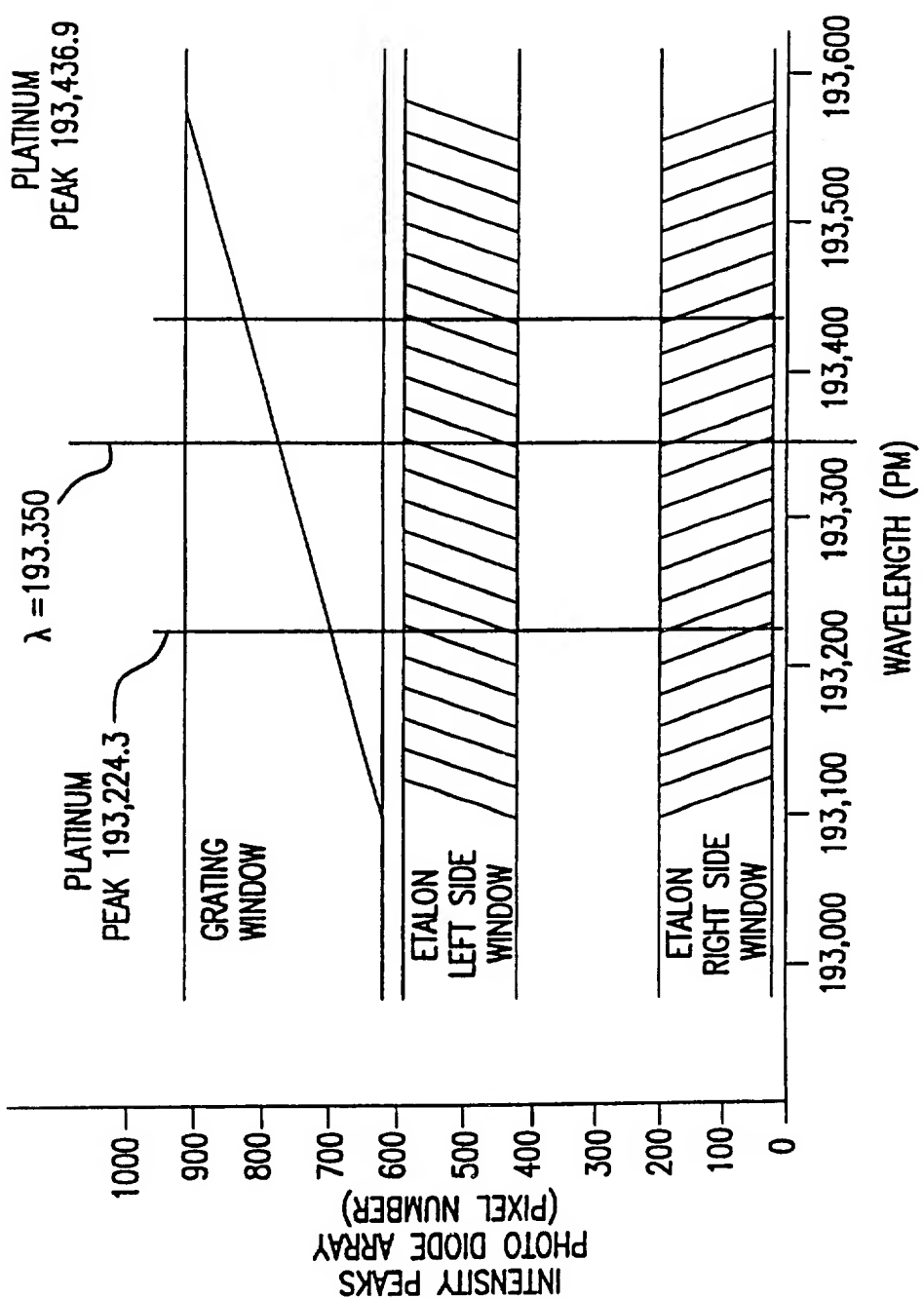


FIG.14B

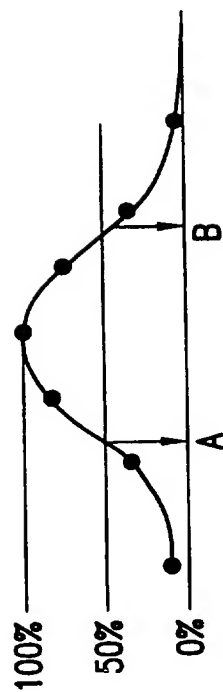


FIG.14C

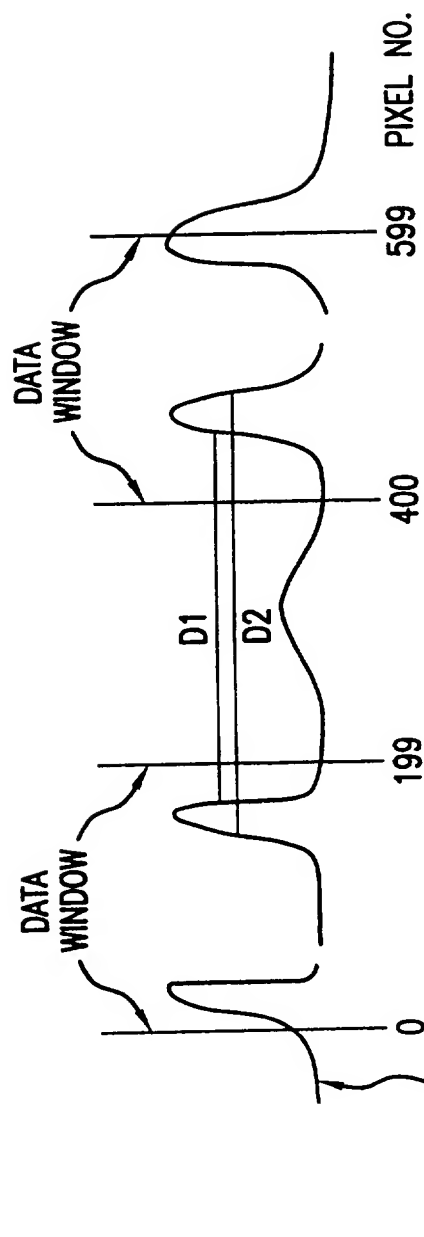


FIG.14D

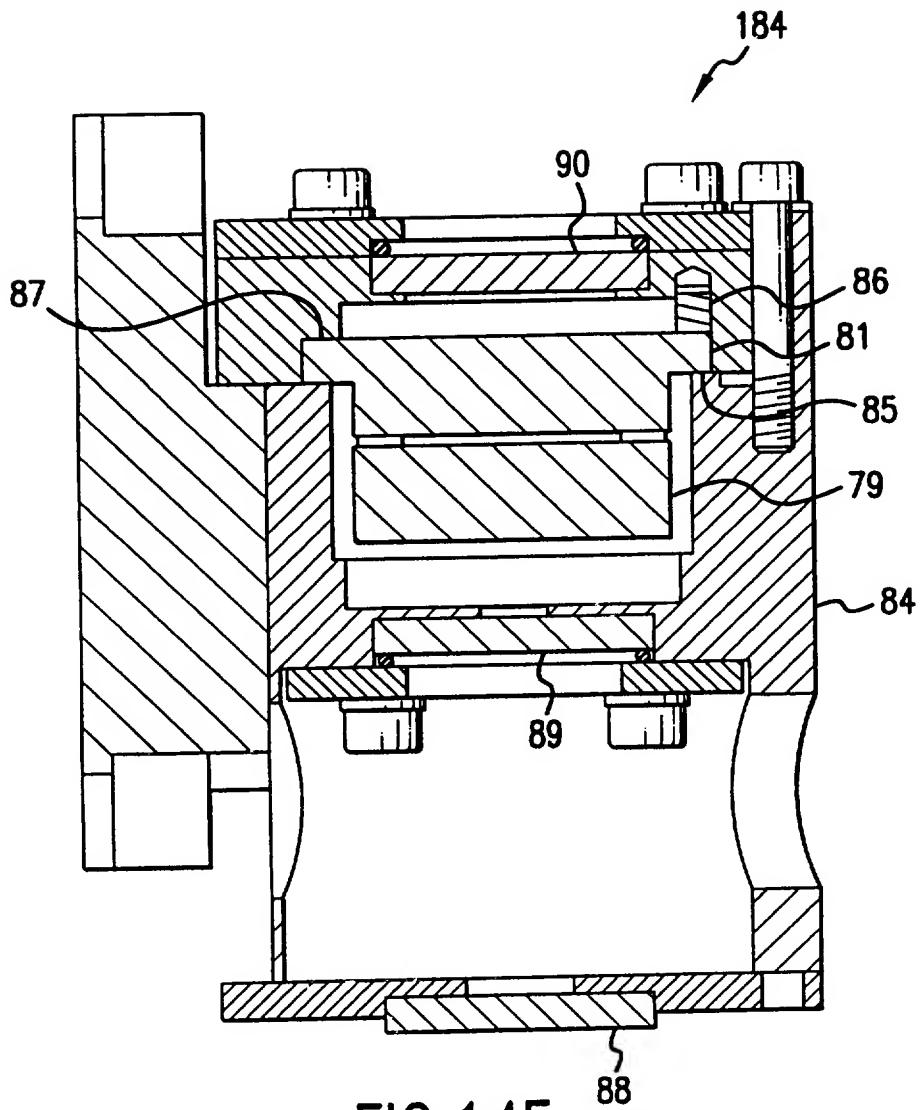


FIG. 14E

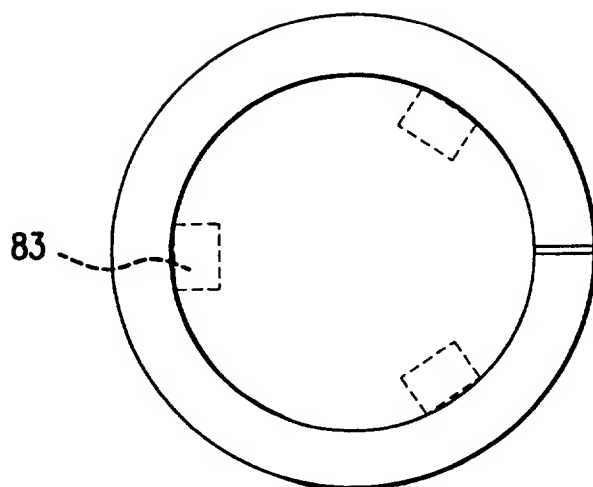


FIG. 14F

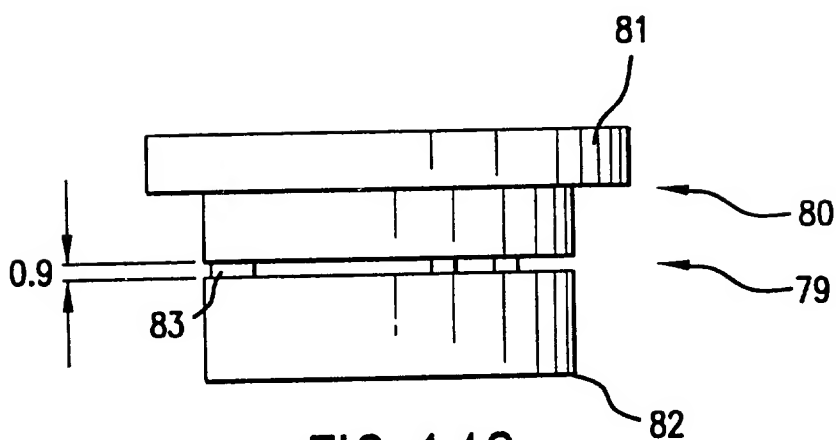


FIG. 14G

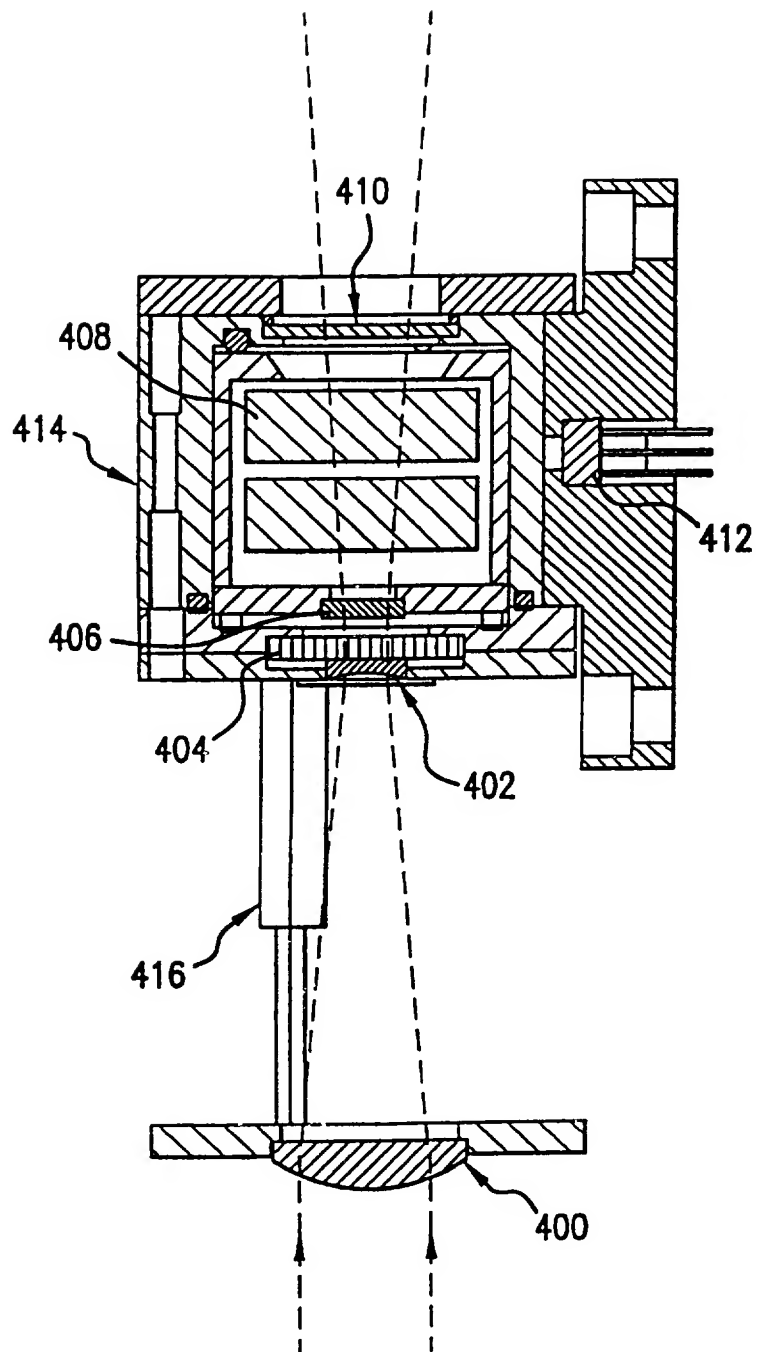


FIG.14H

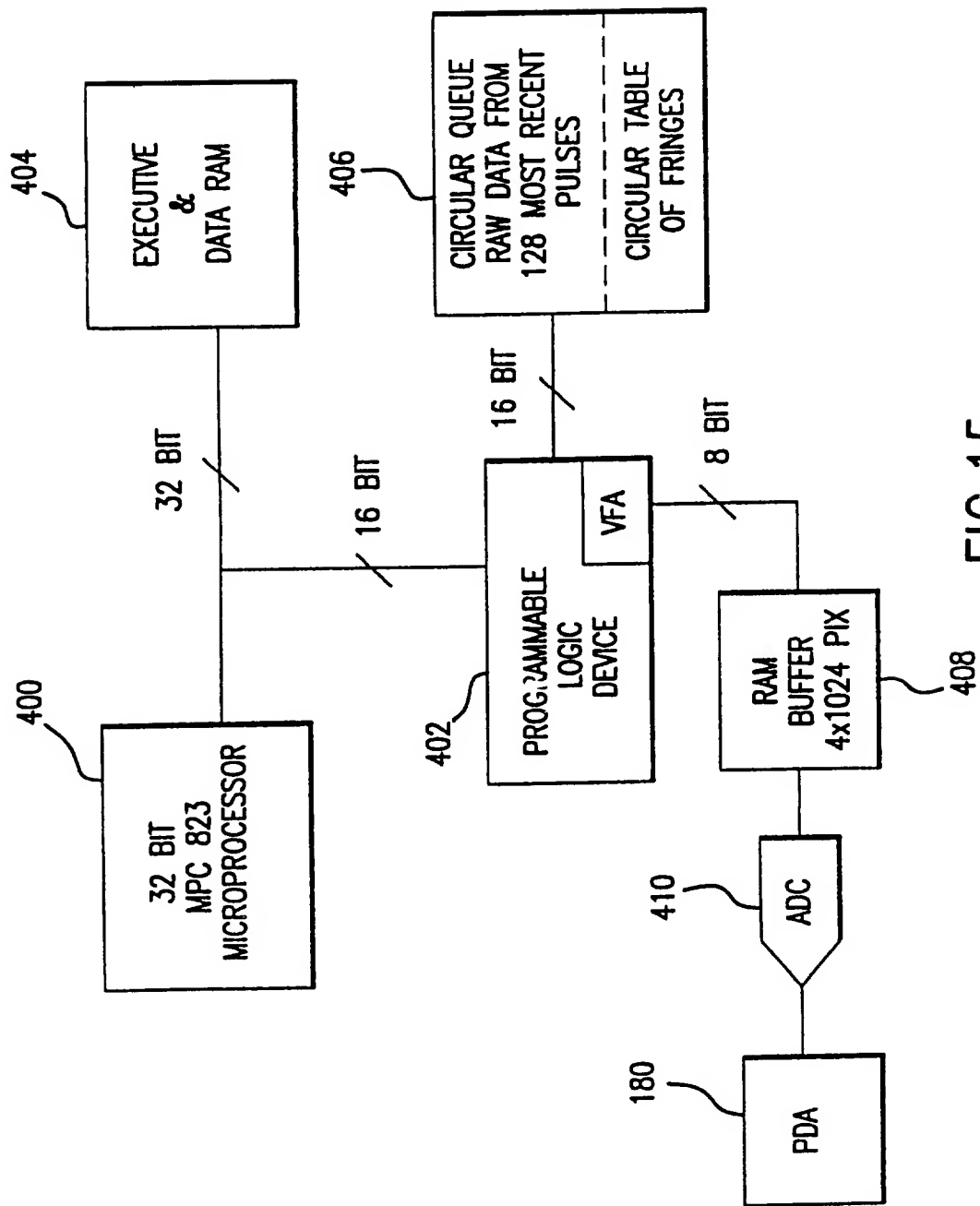


FIG.15

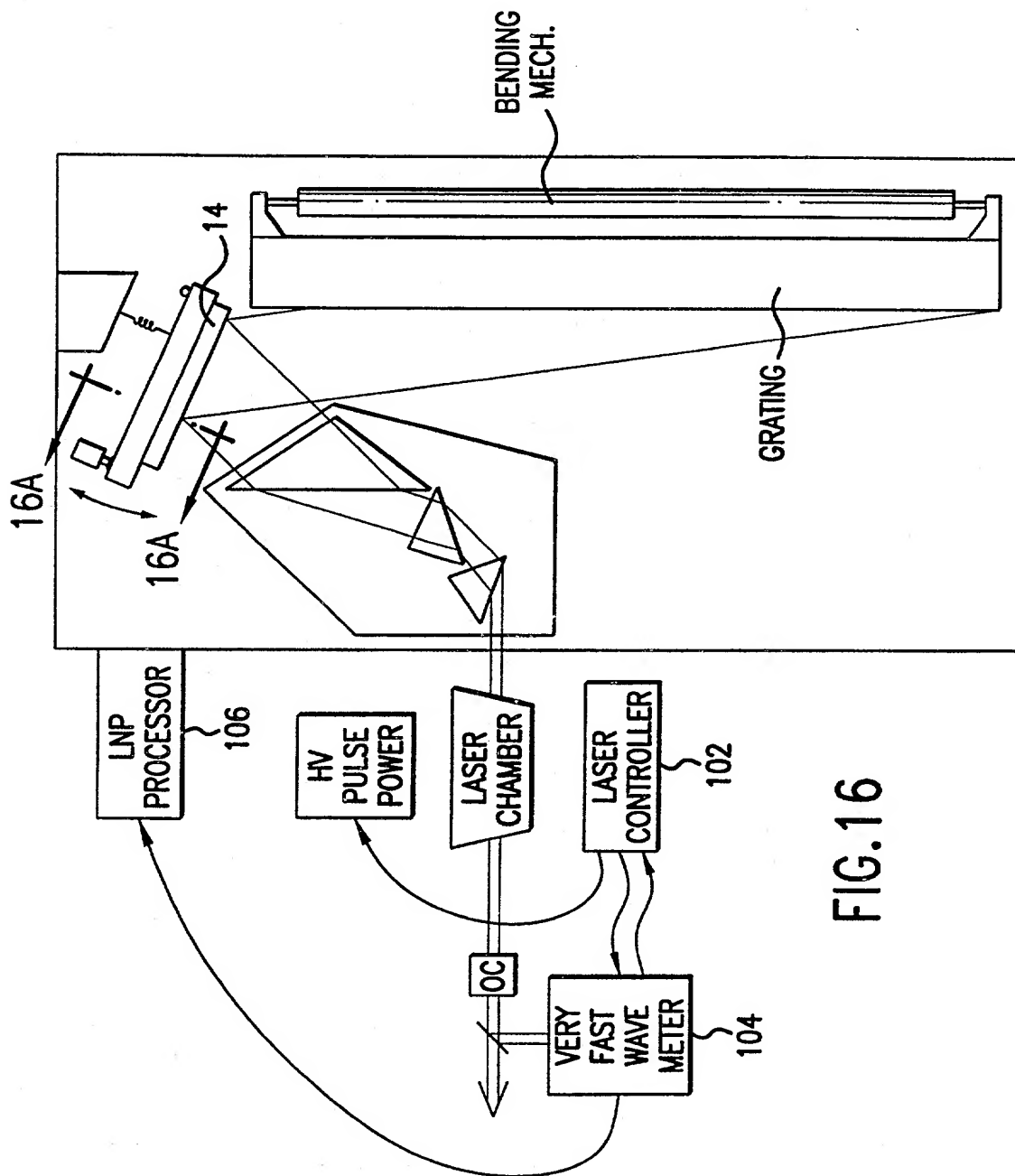


FIG.16

2009092499001

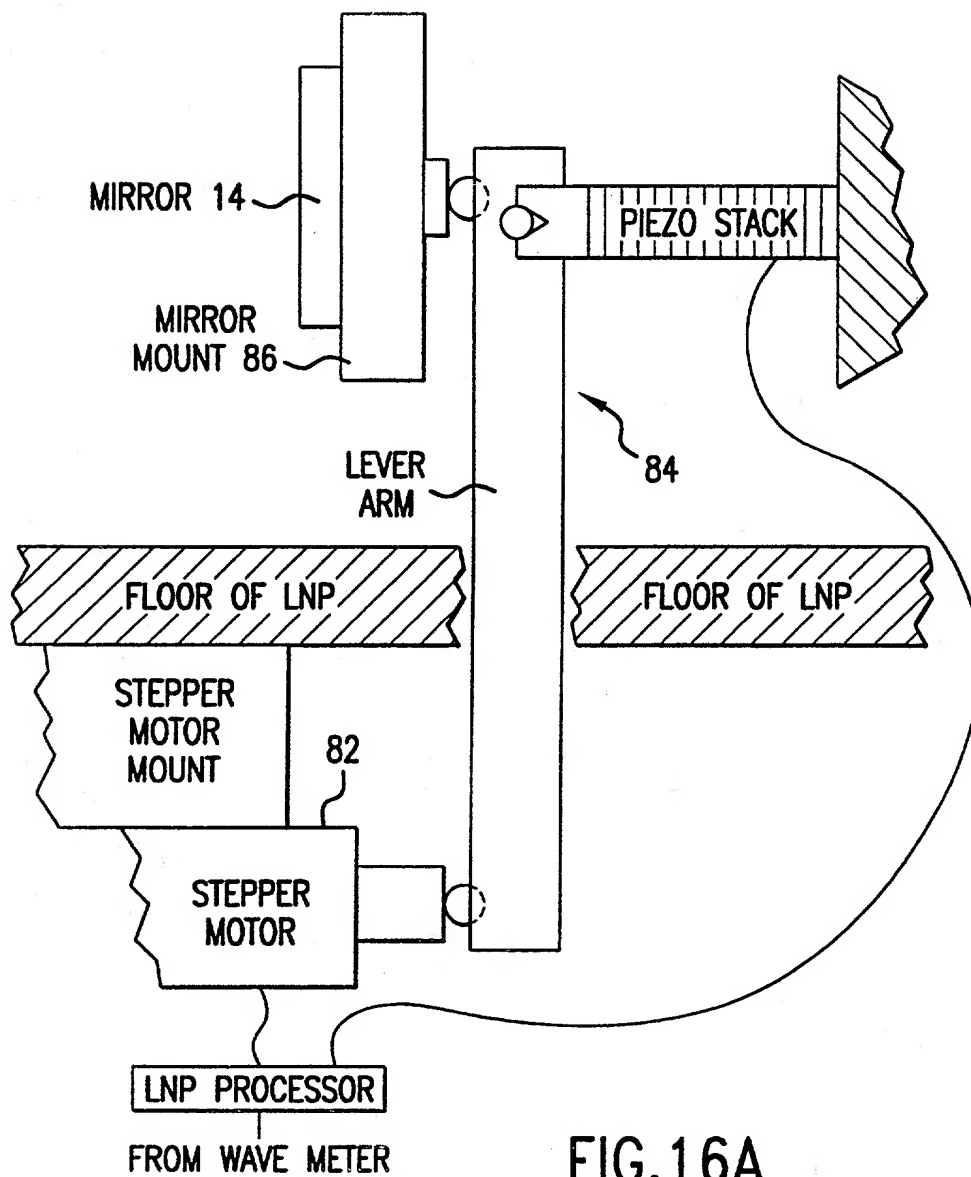


FIG.16A

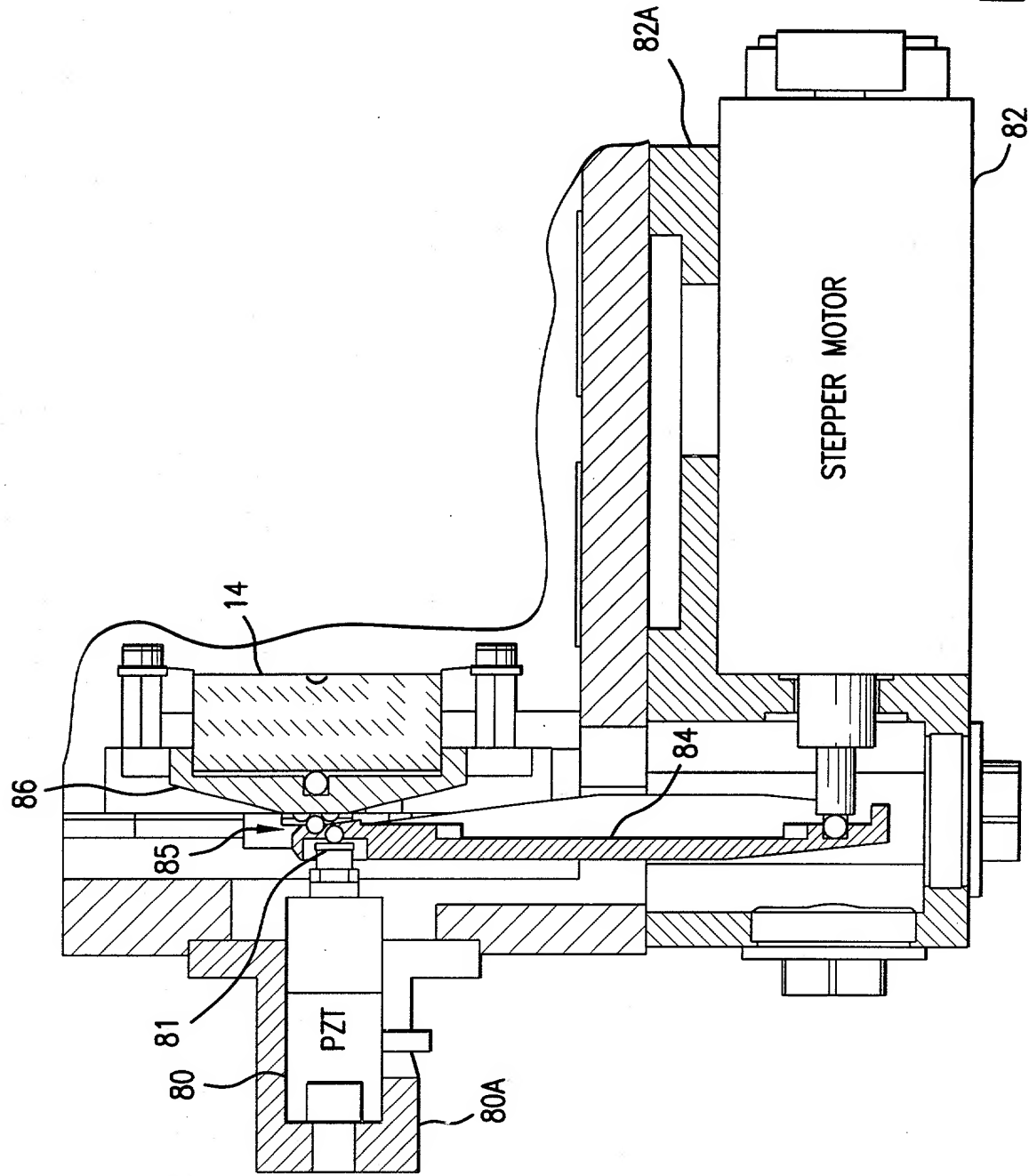


FIG. 16B1

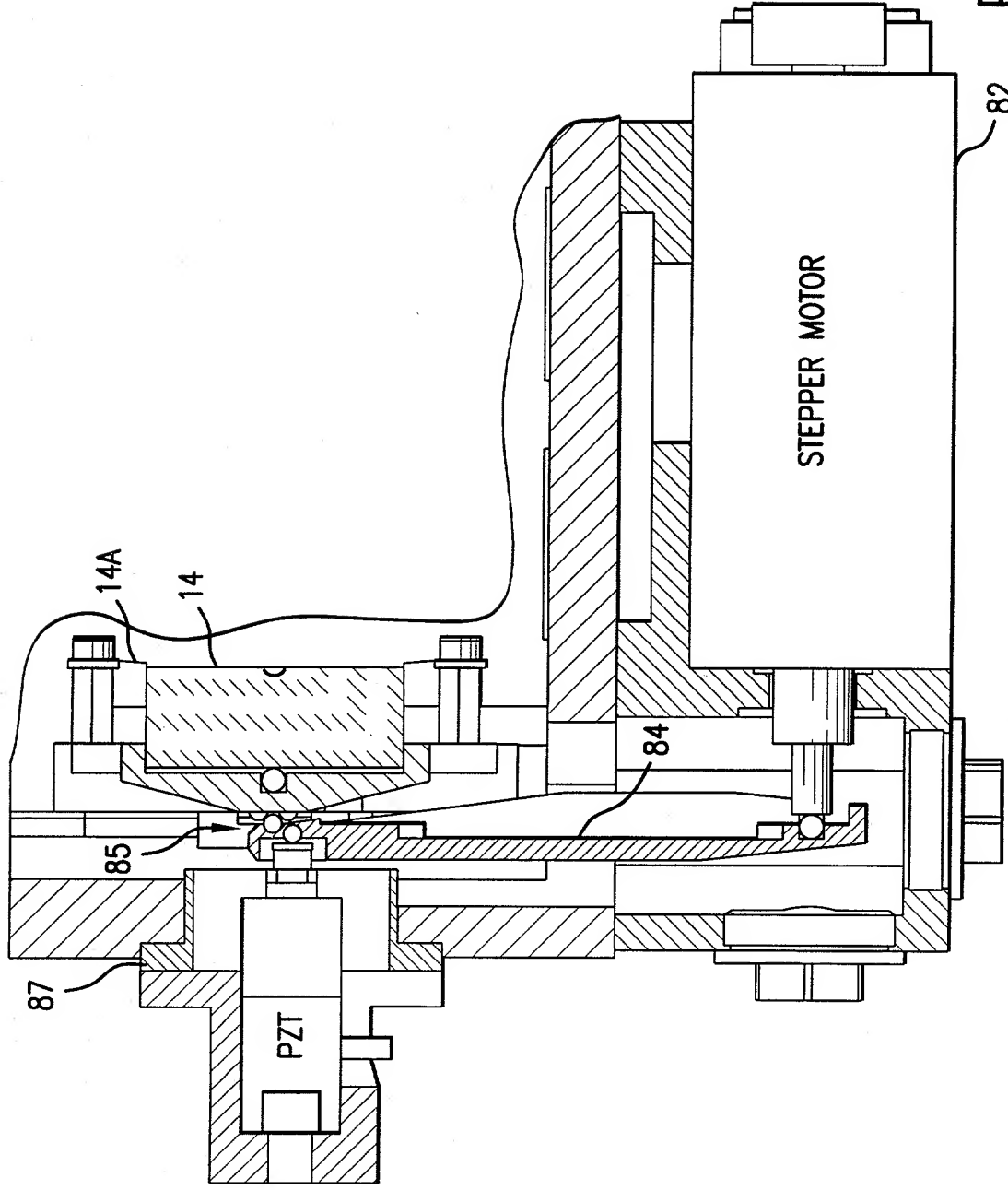


FIG. 16B2

20250929001

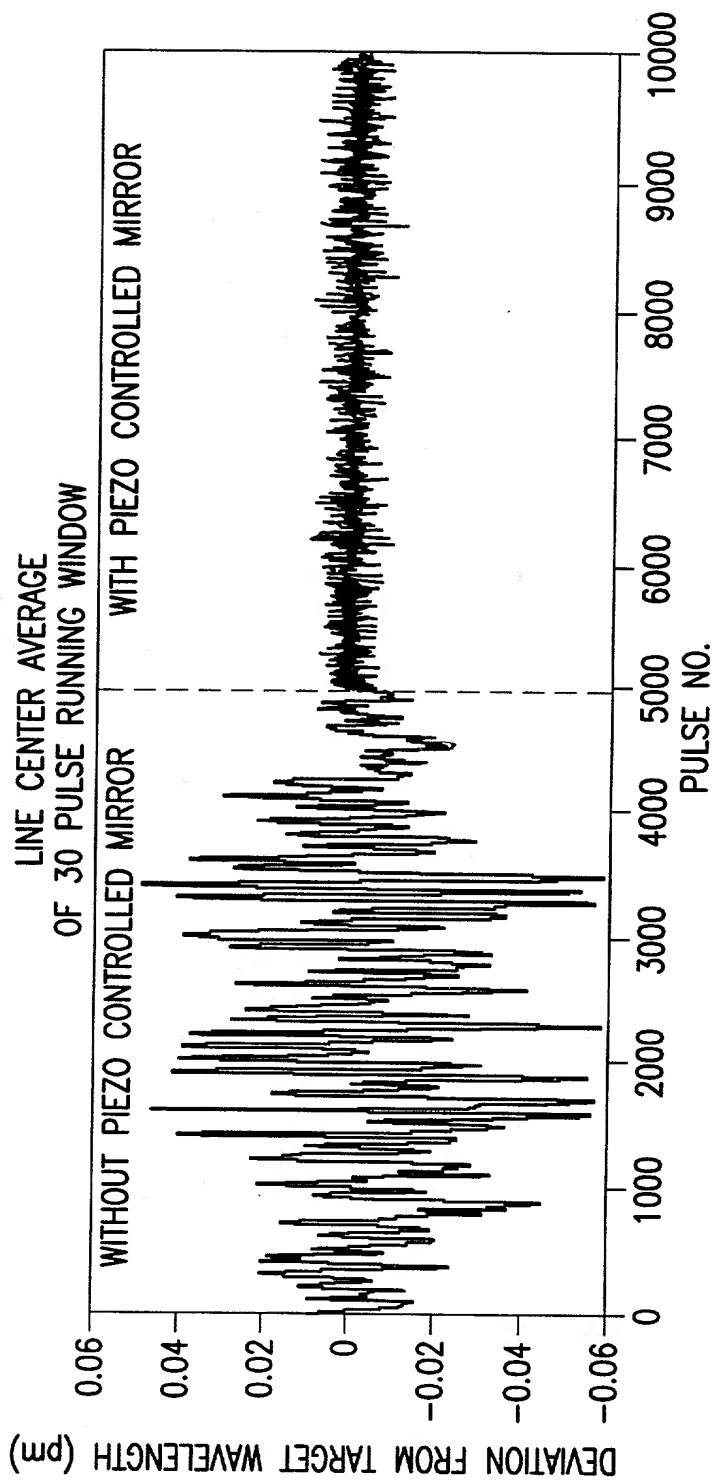


FIG.16C

FIG. 16D

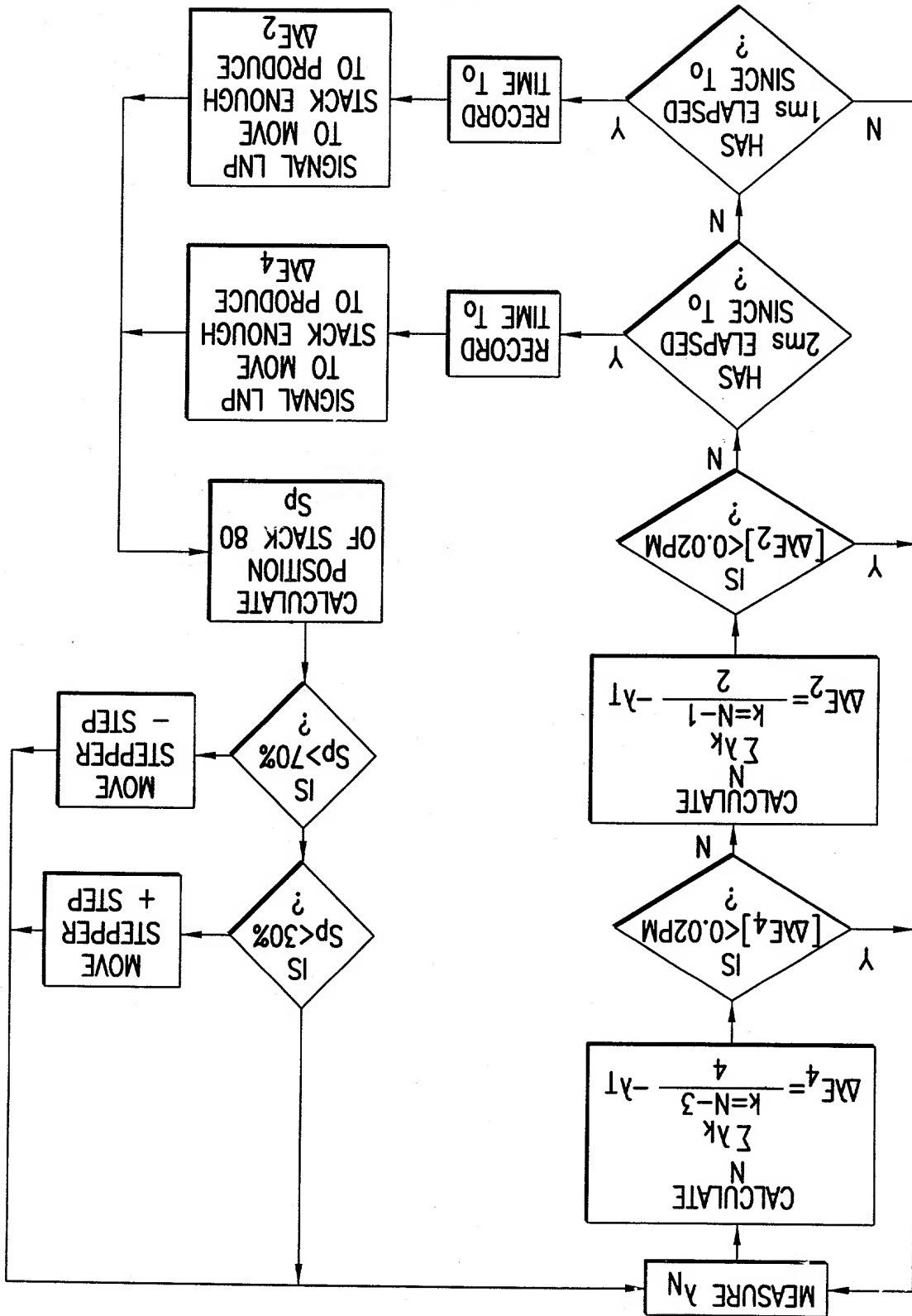


FIG. 16E

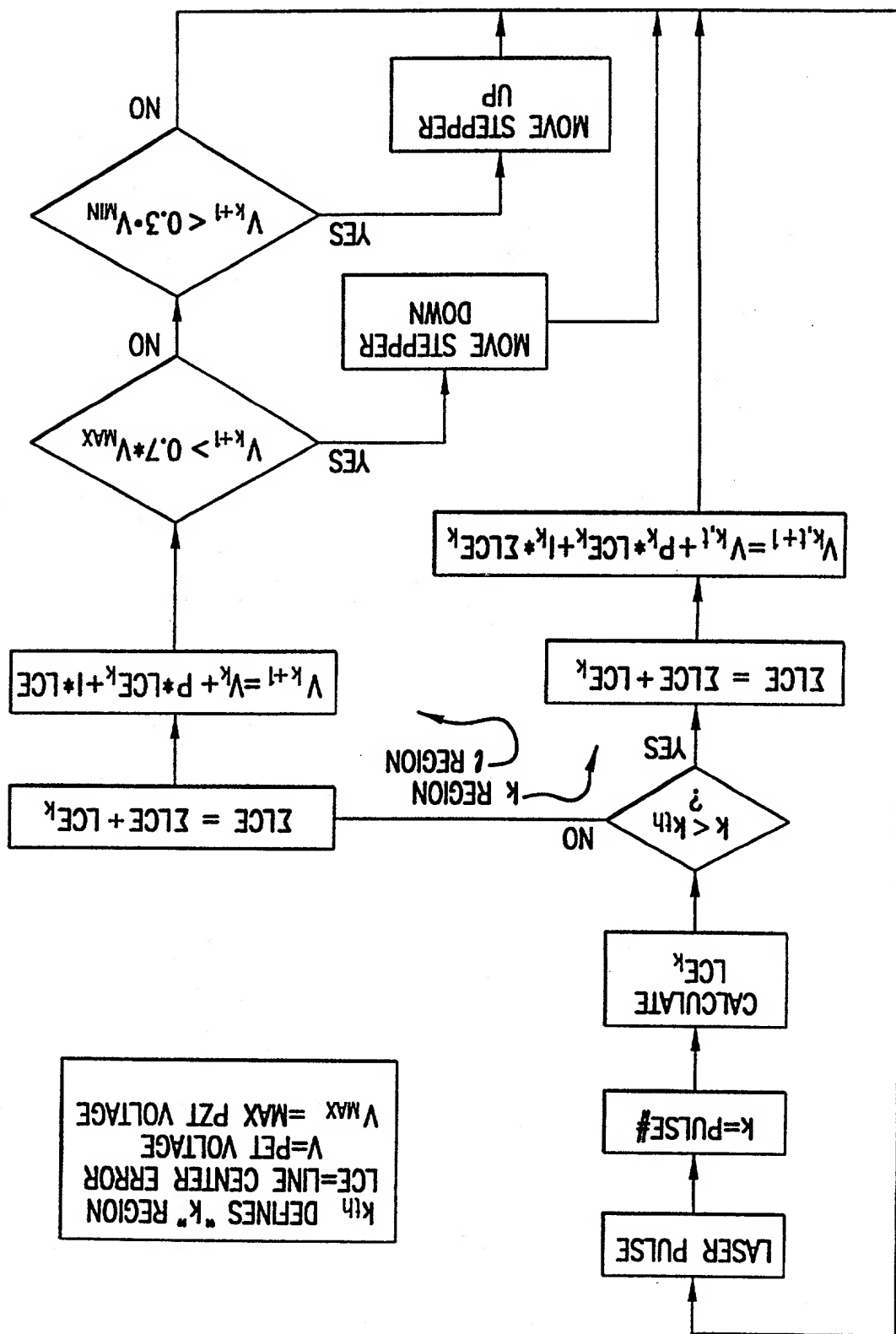


FIG. 17A

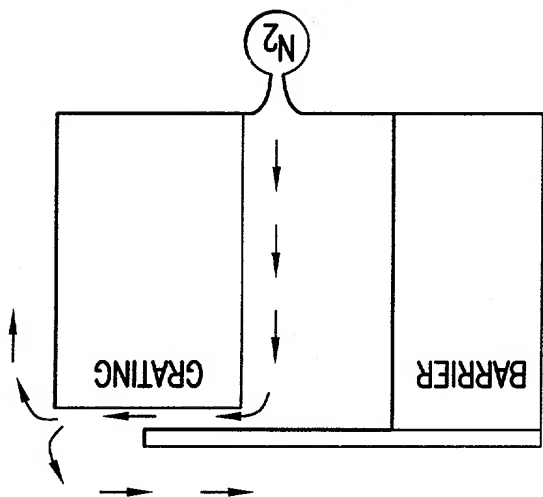


FIG. 17

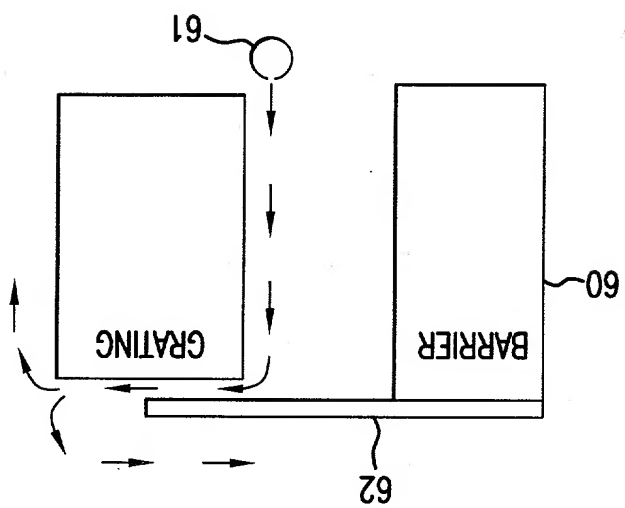


FIG. 17C

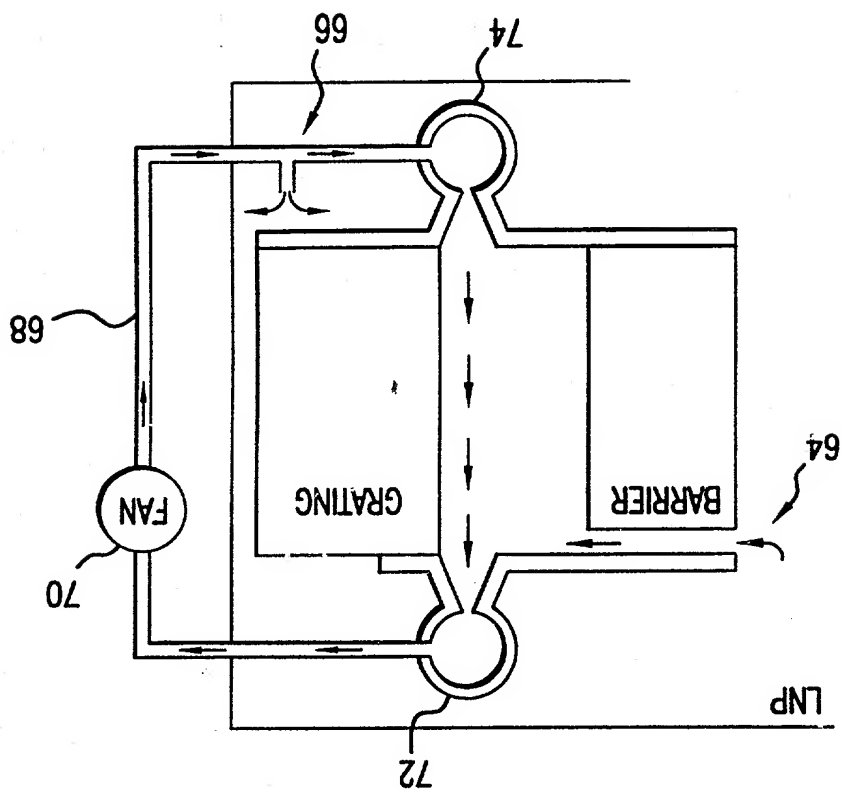


FIG. 17B

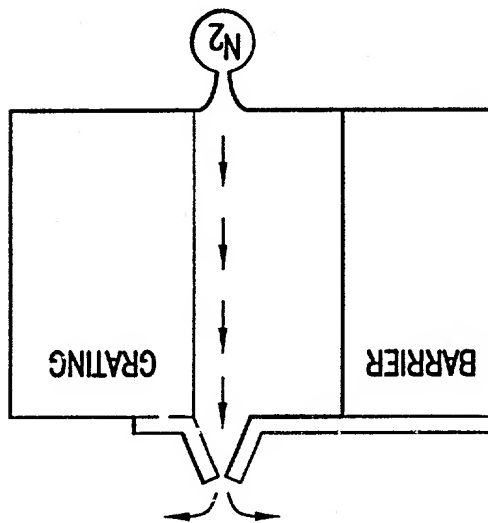
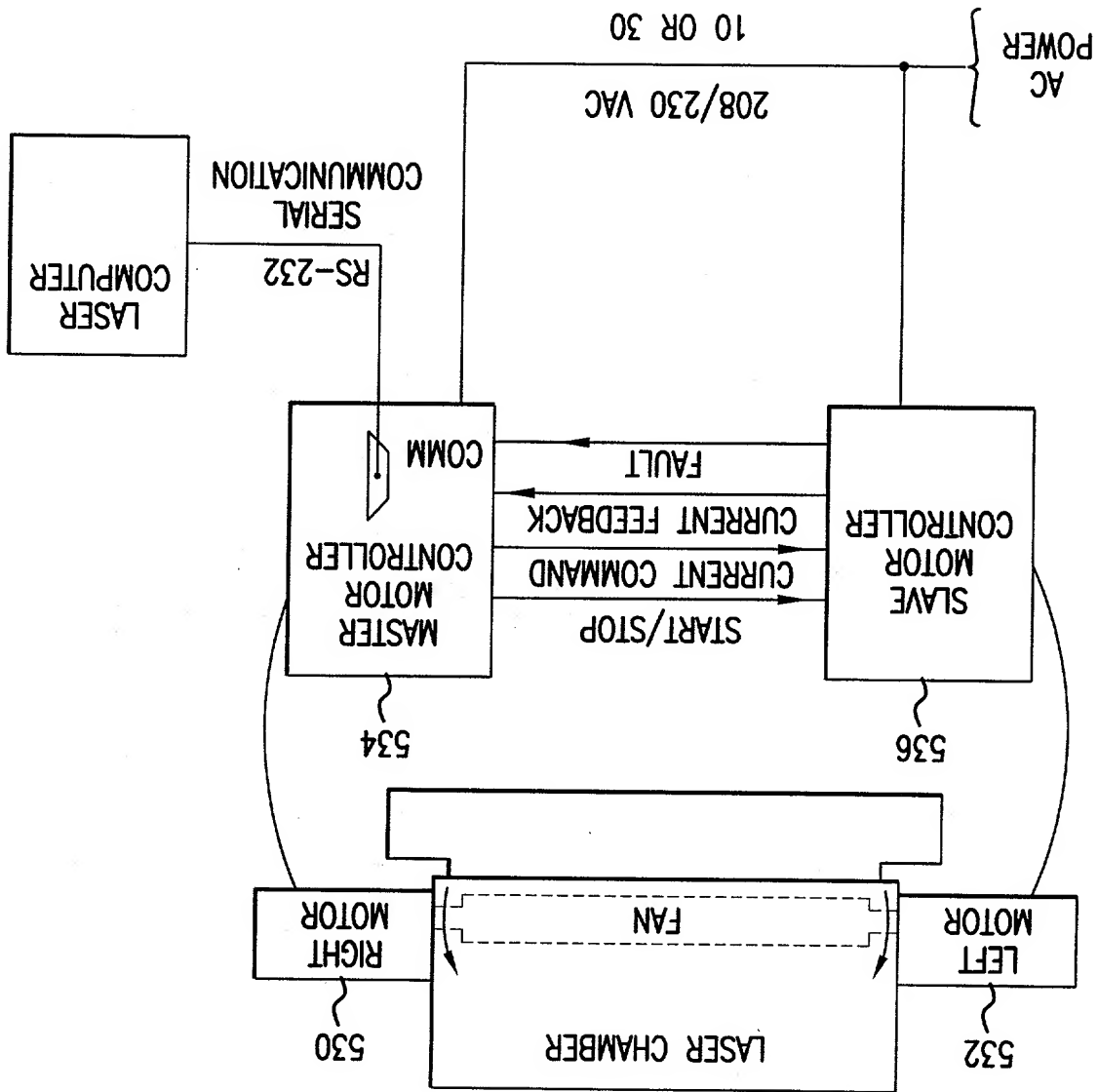


FIG. 18



4003676.000000

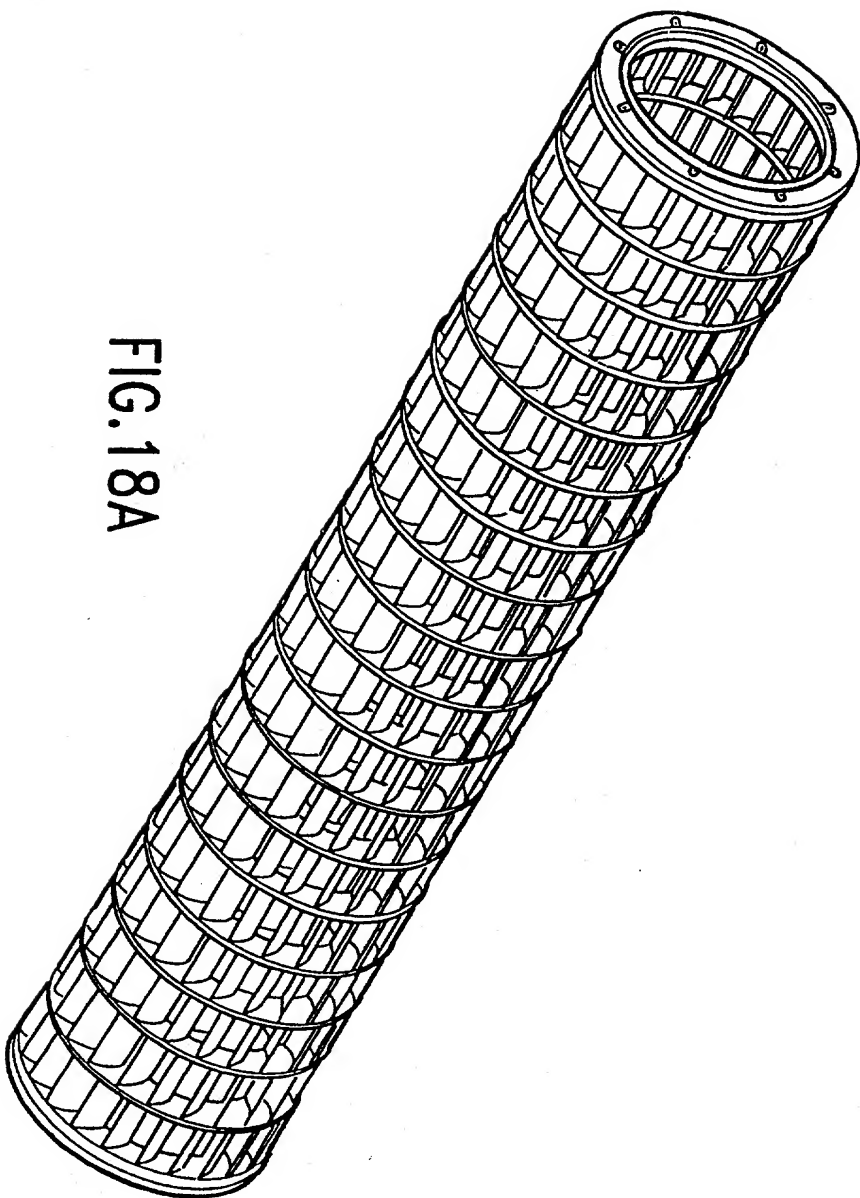
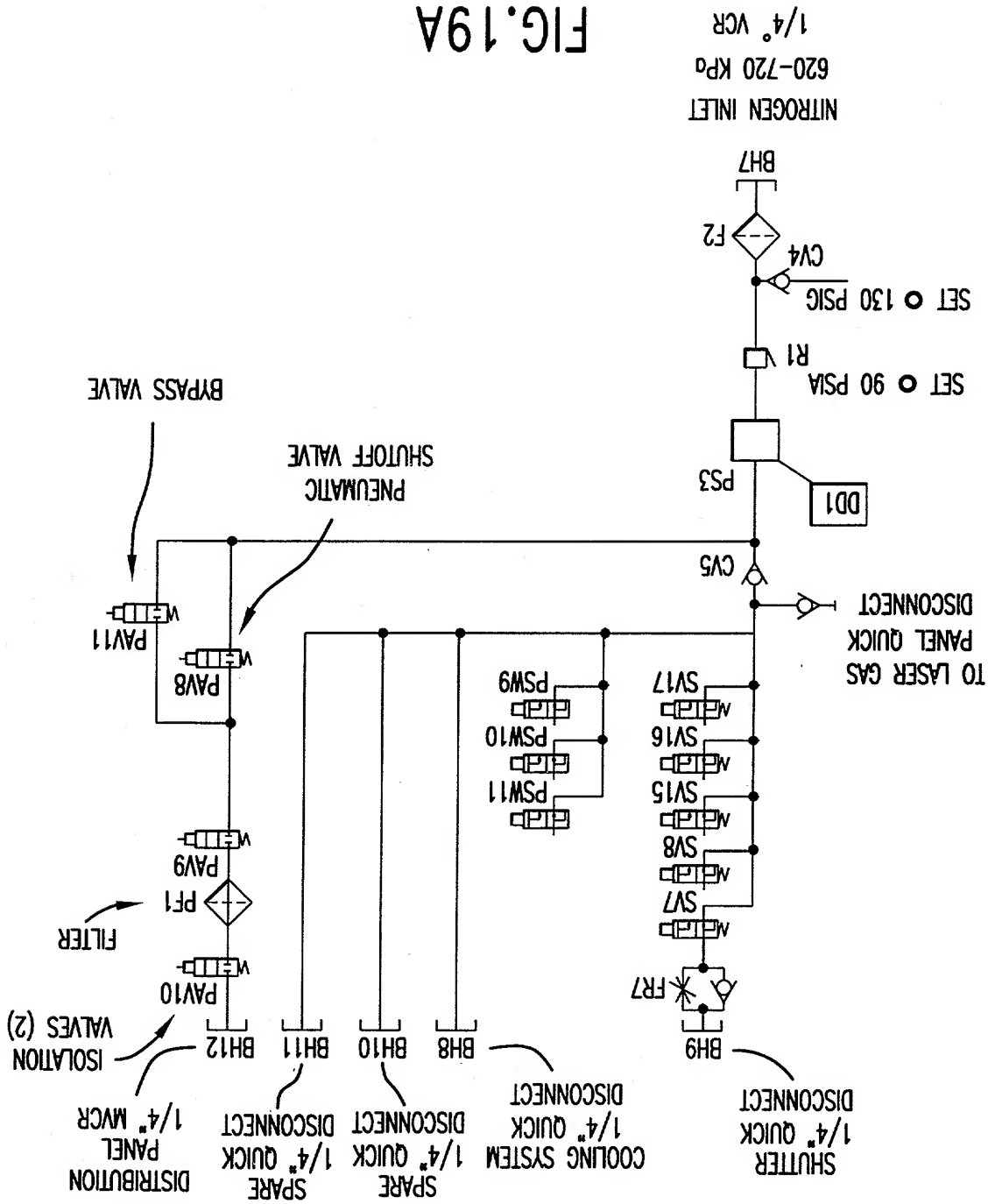


FIG. 18A

40036676 . 0500003

FIG. 19A



10636676.050000

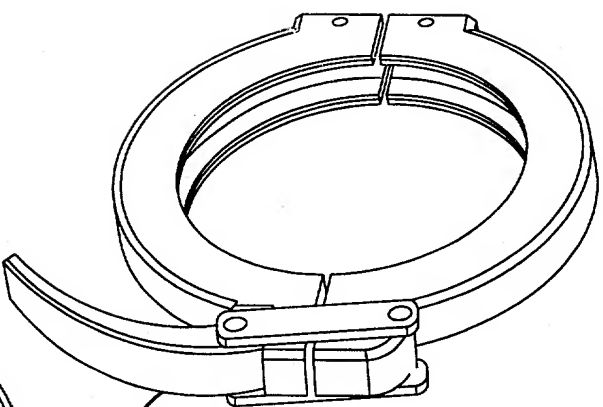


FIG. 19F5

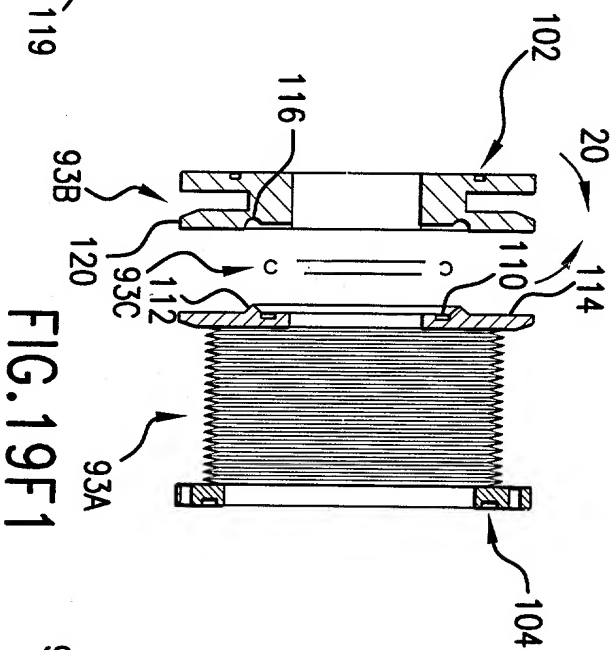


FIG. 19F1

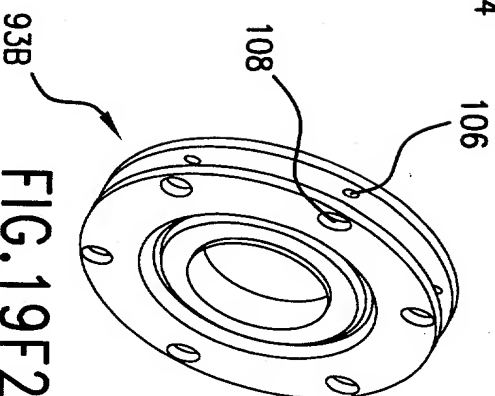


FIG. 19F2

FIG. 19F3

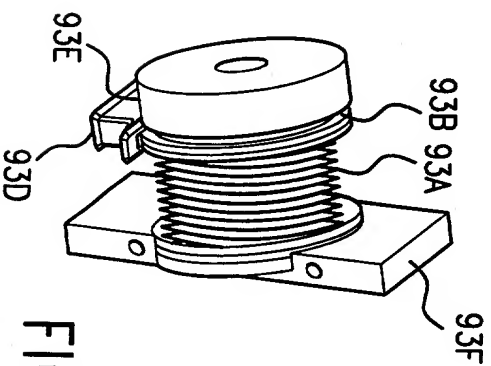
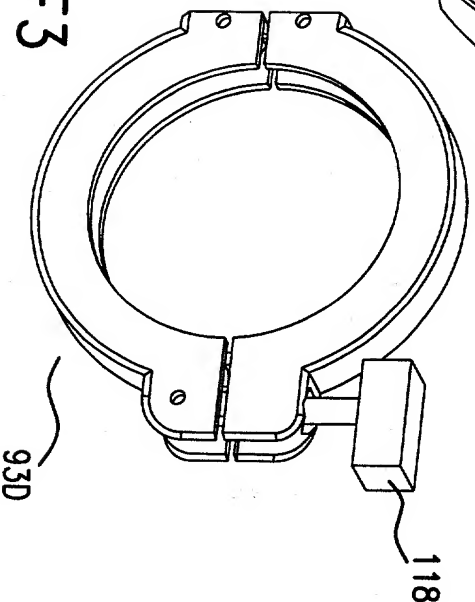


FIG. 19F4

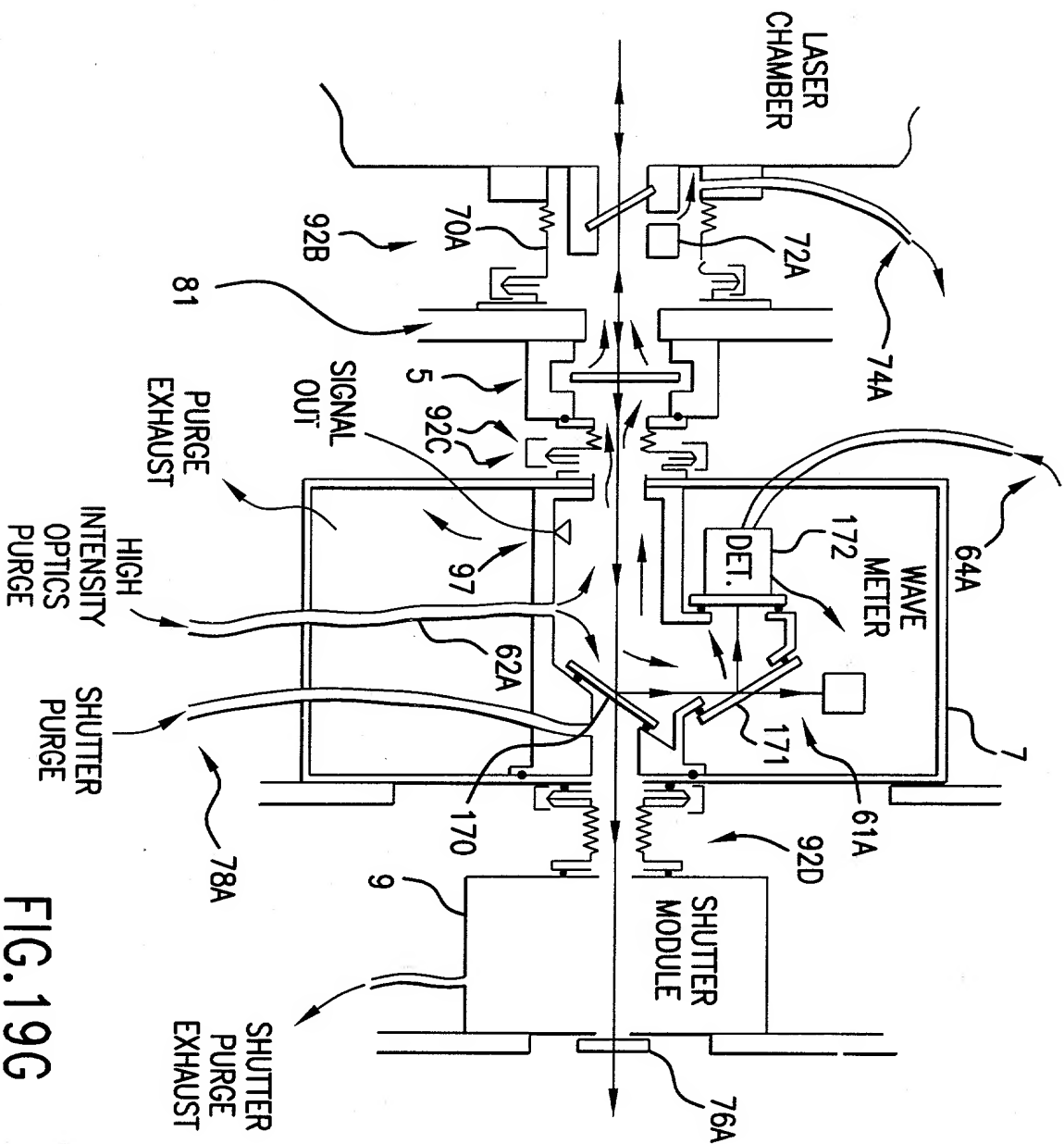
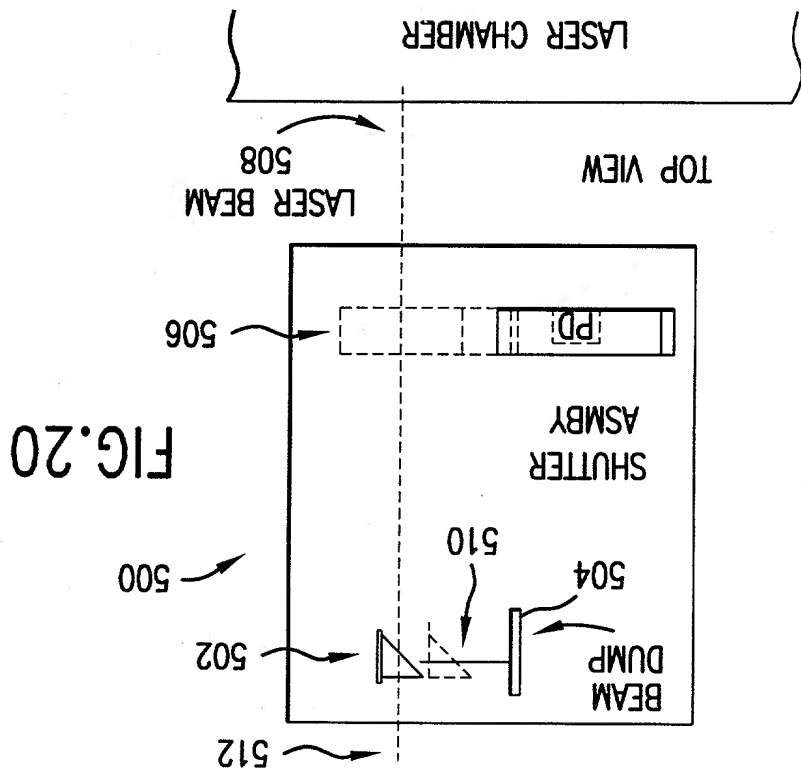
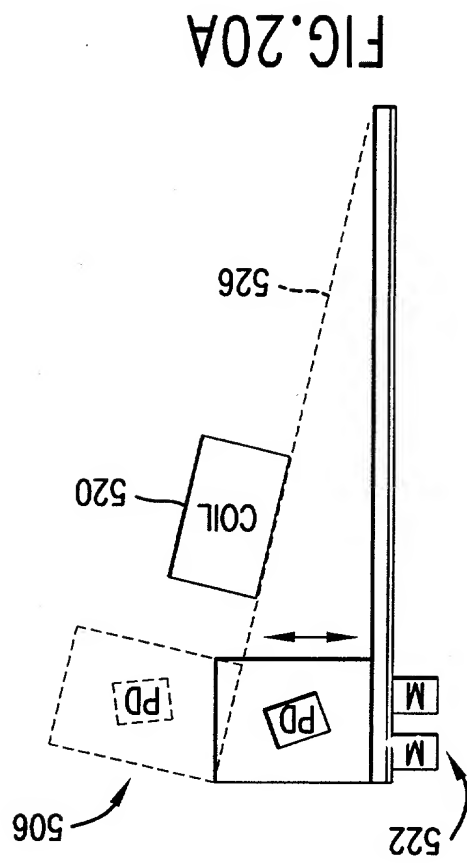
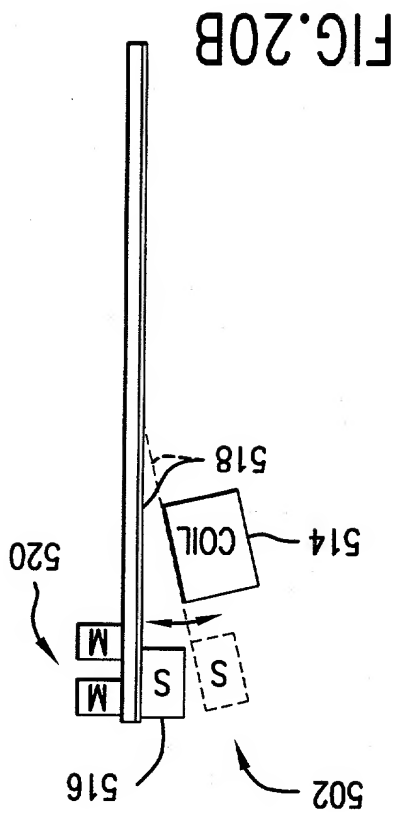


FIG. 19C



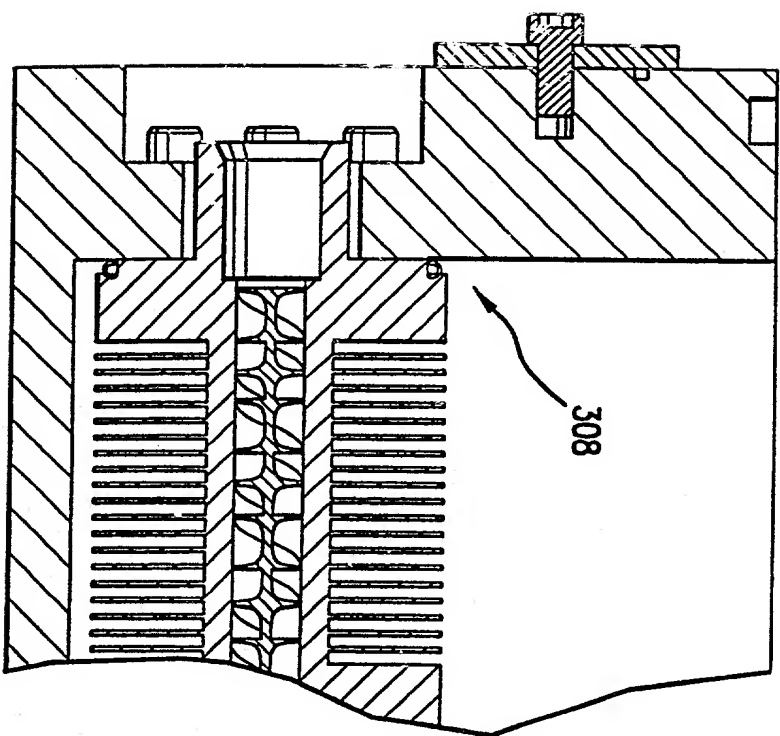


FIG.21

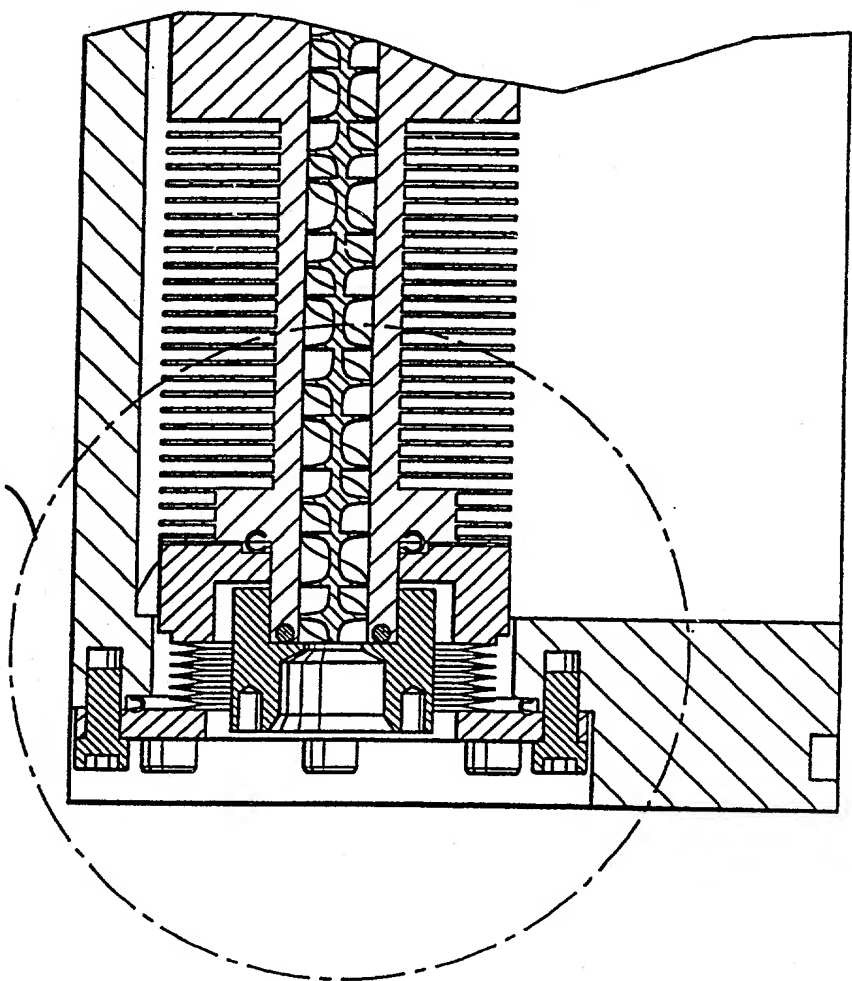
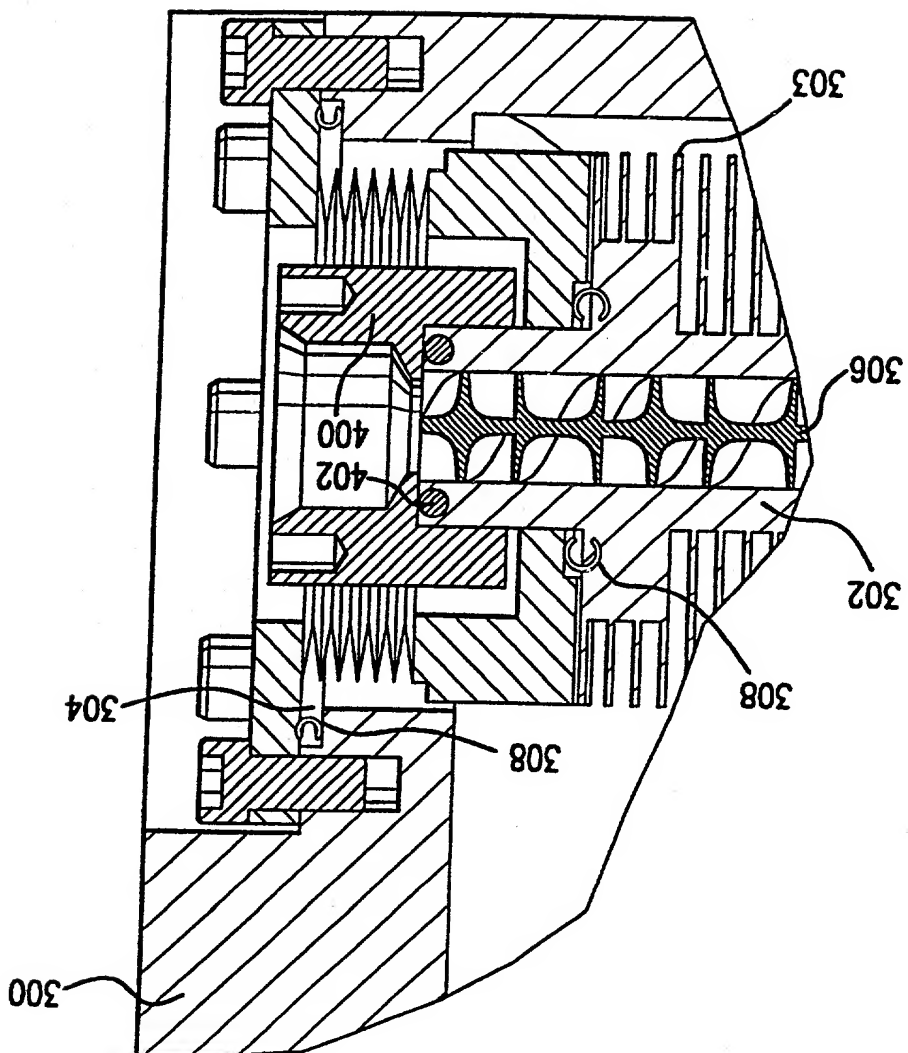


FIG.21A

FIG. 21A



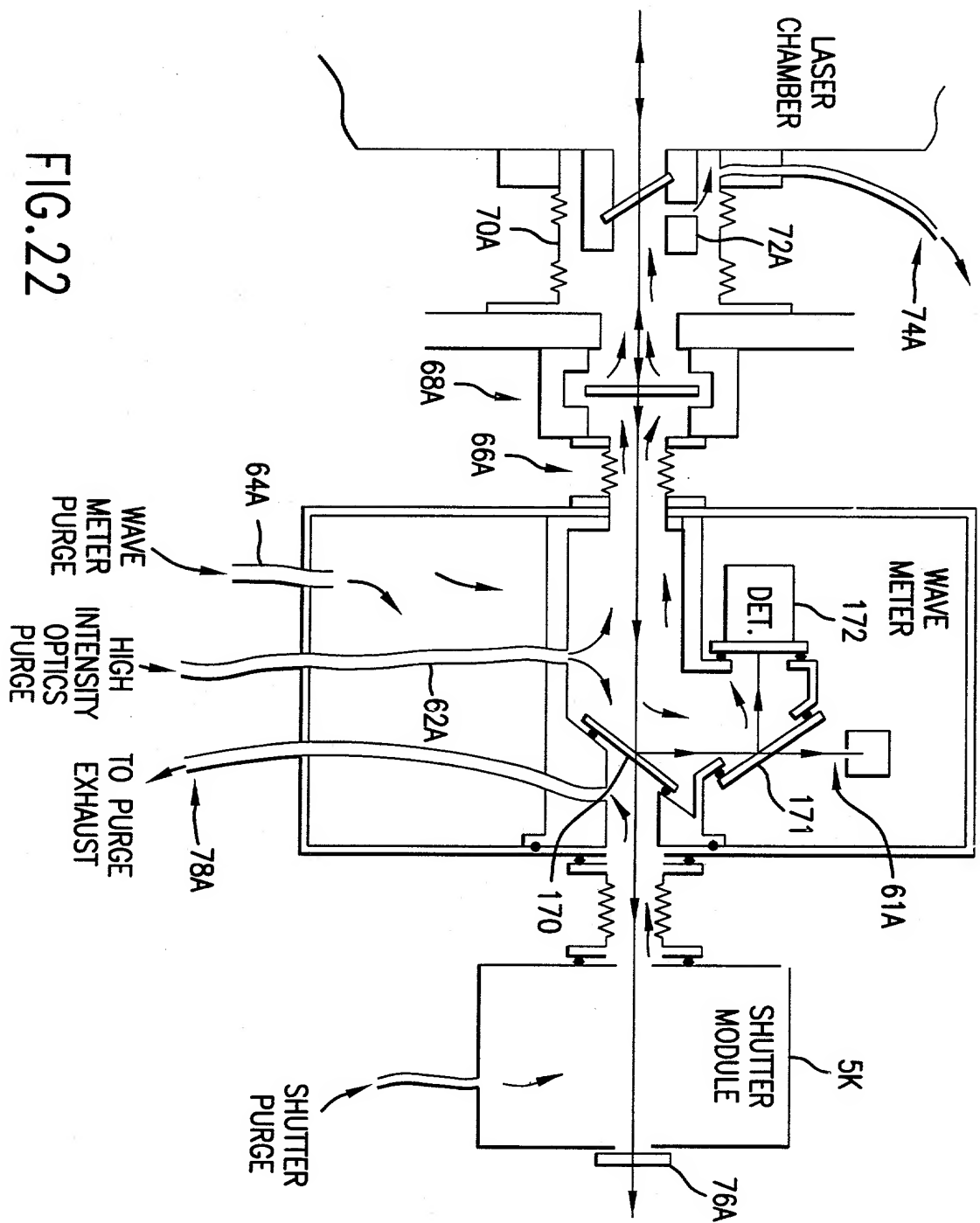


FIG. 22

20250429001

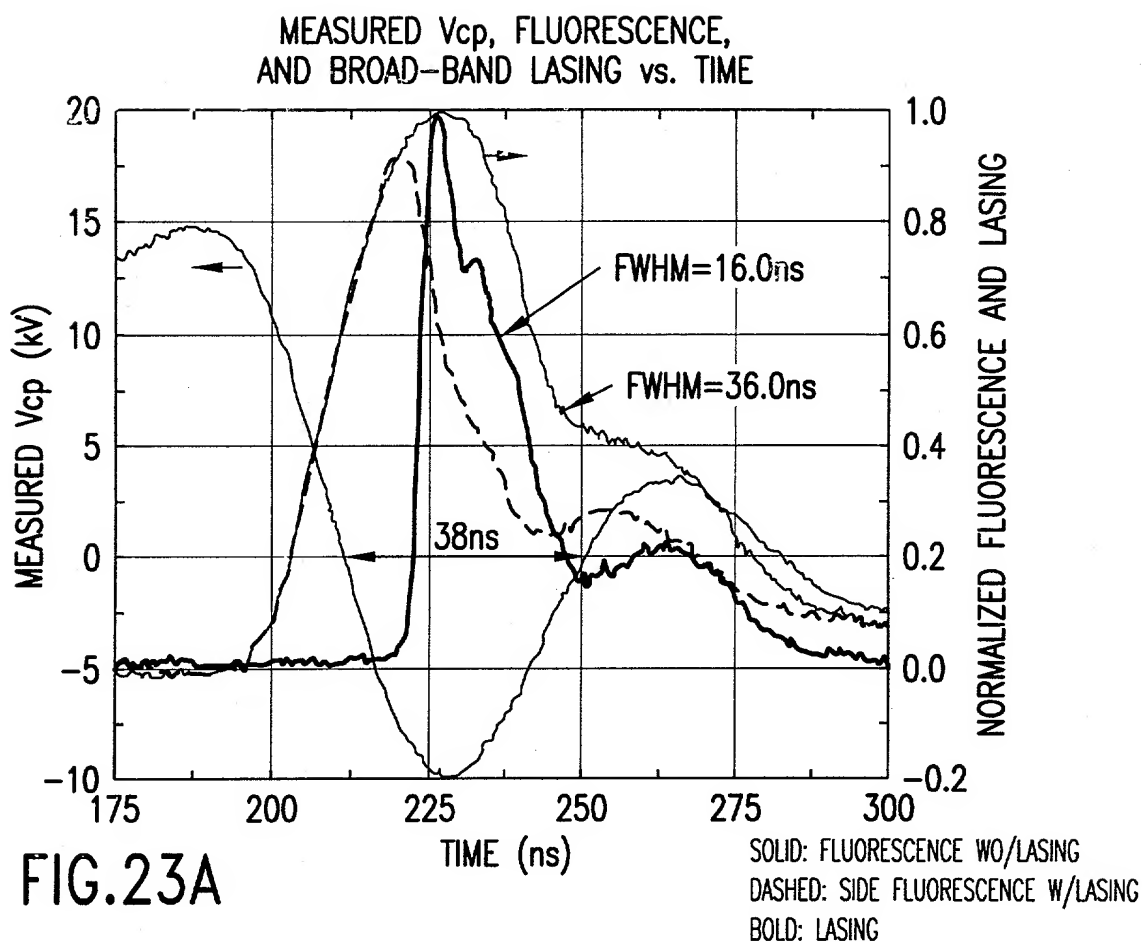


FIG.23A

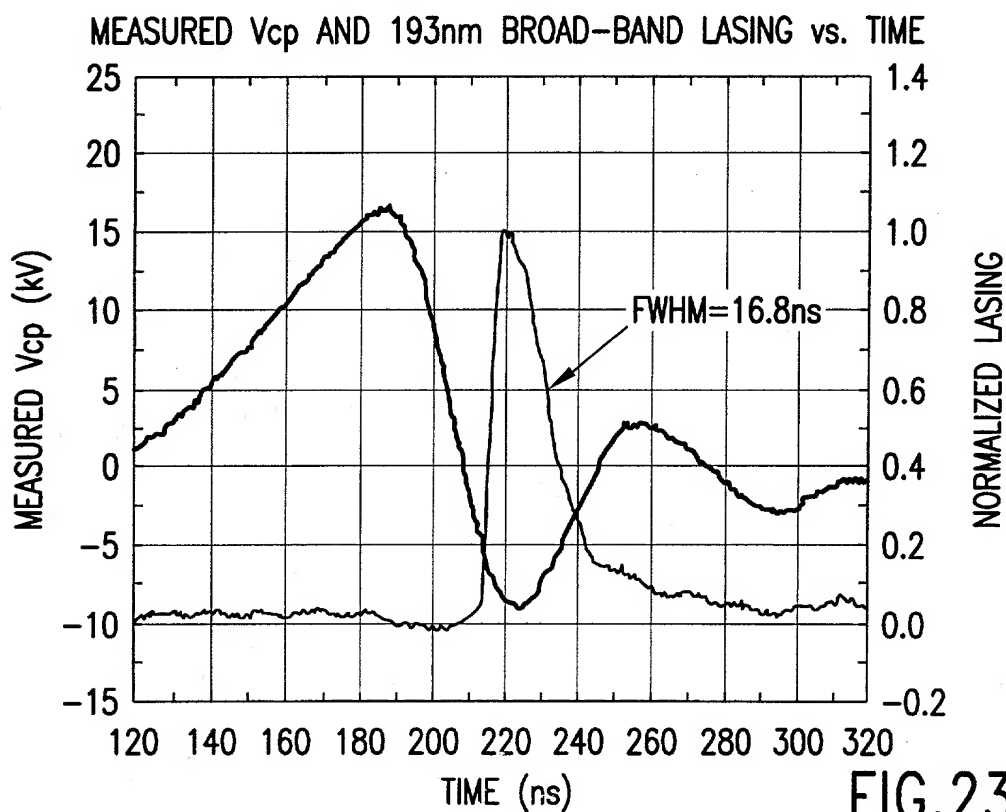


FIG.23B

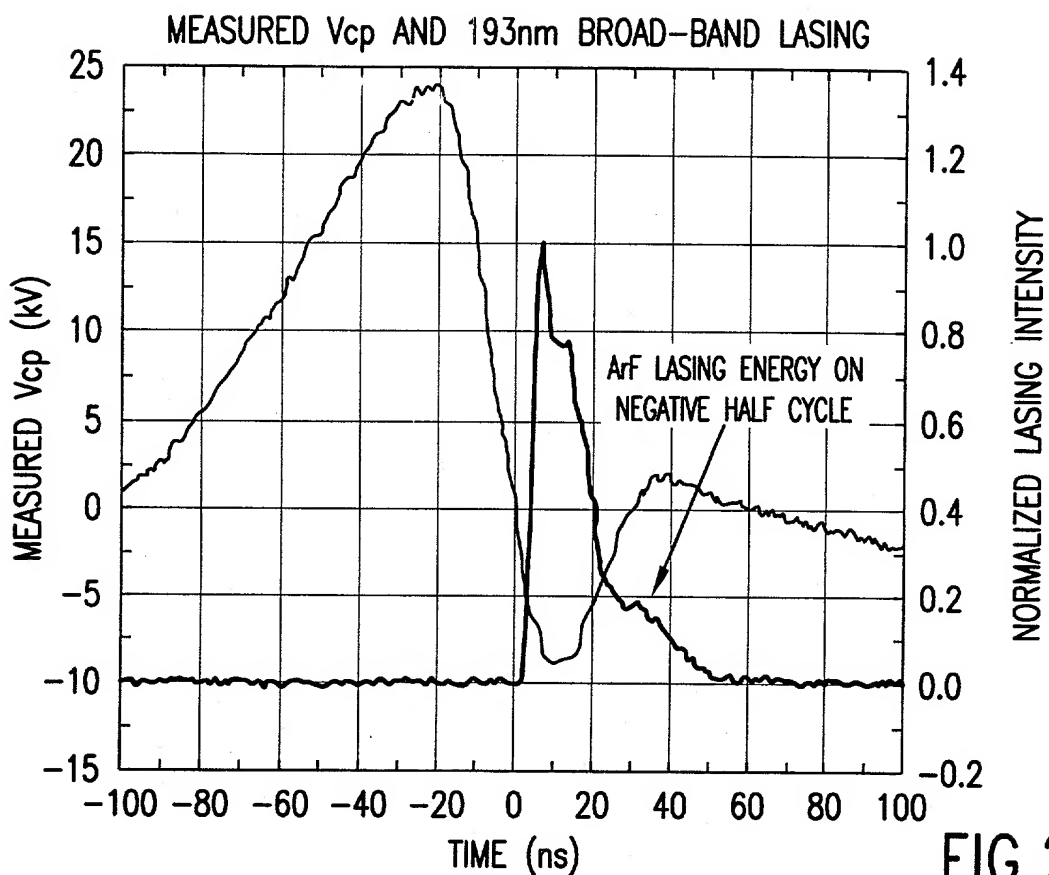


FIG.23C

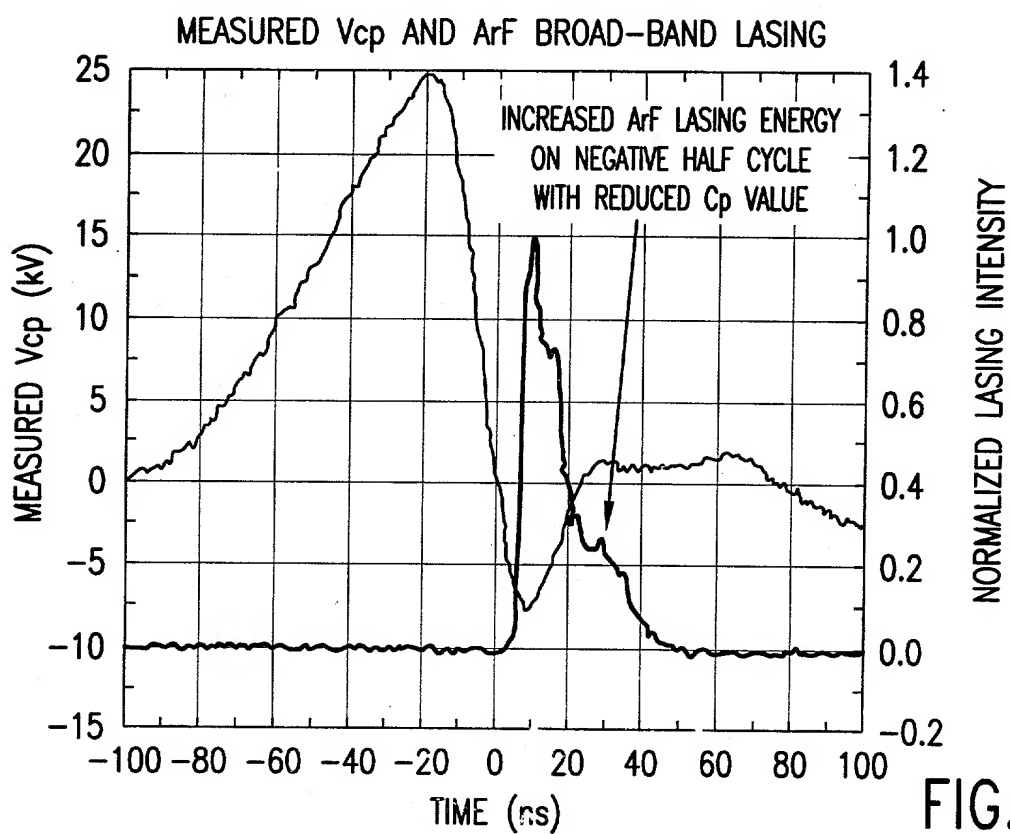


FIG.23D

202503 14 5001

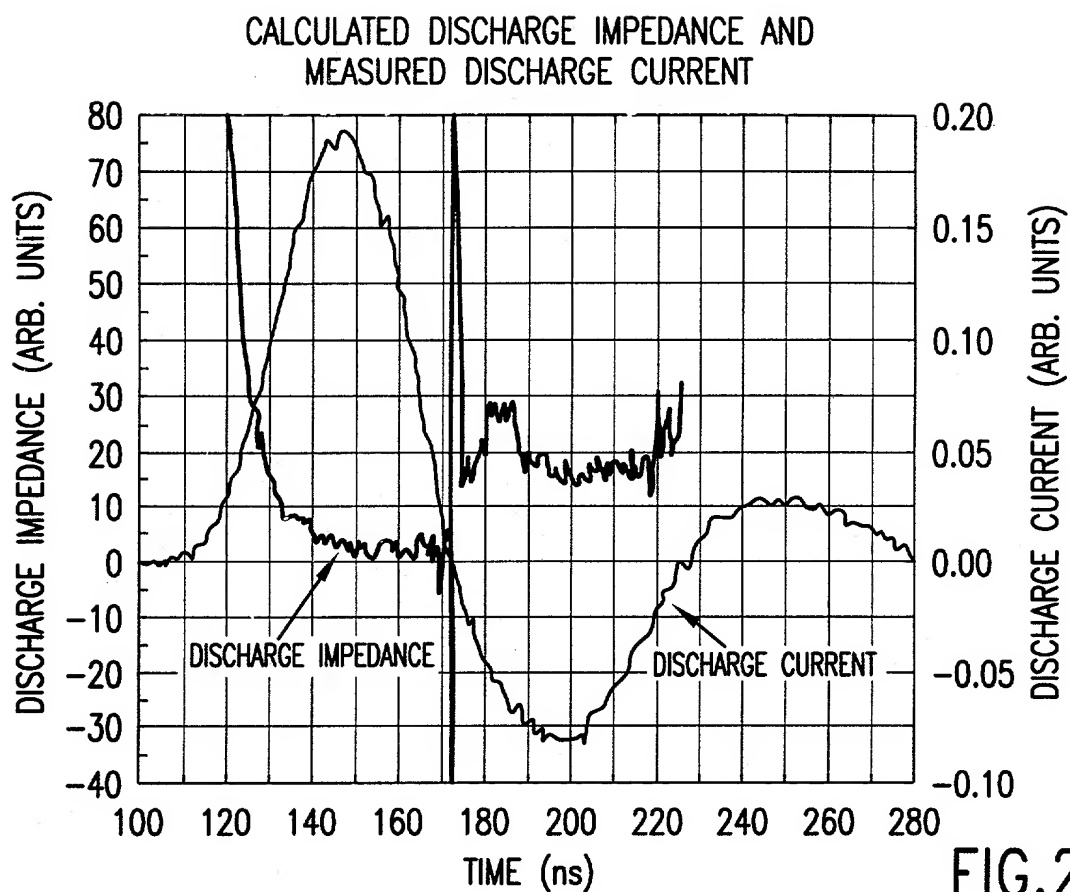


FIG.23E

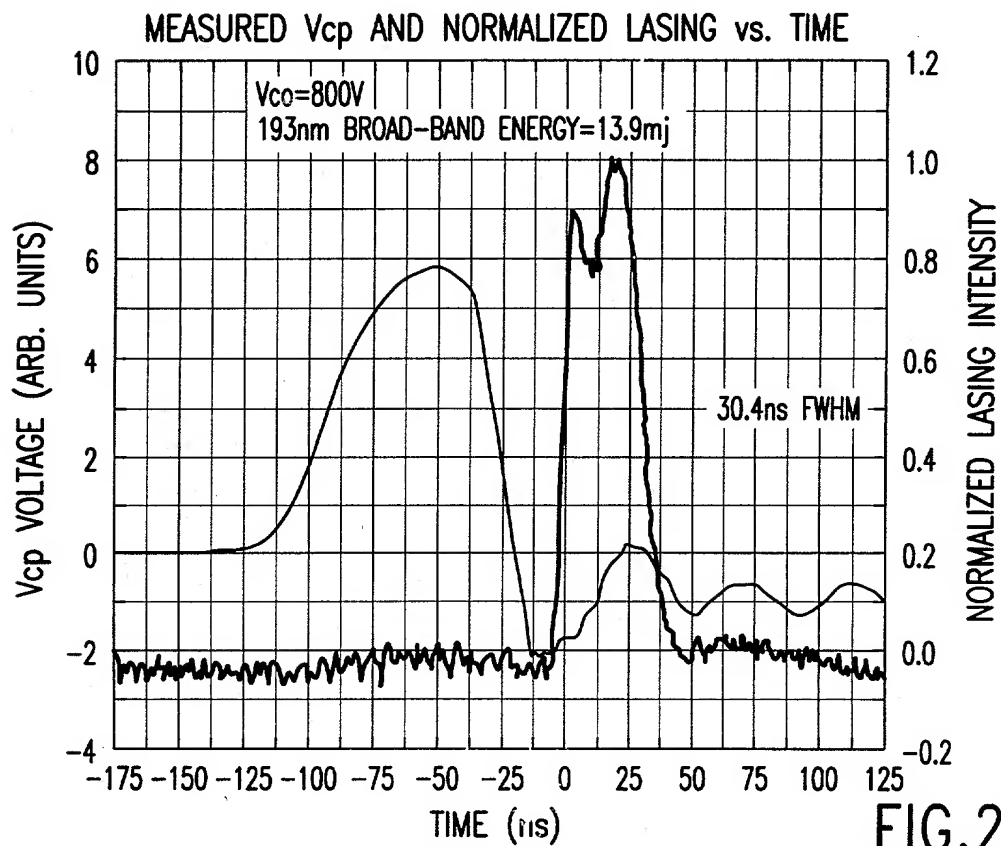


FIG.23N-1

FIG.23F

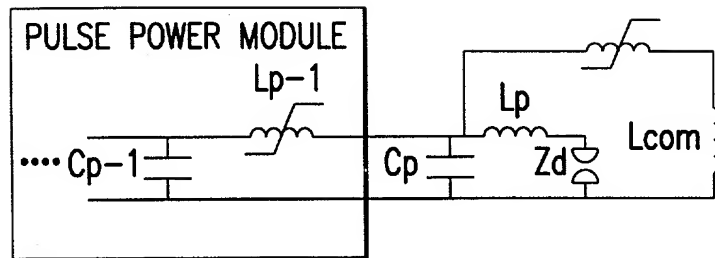


FIG.23G

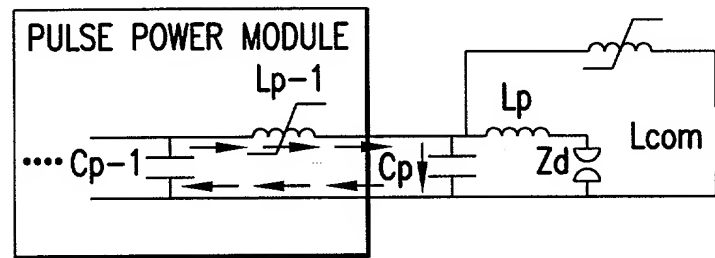


FIG.23H

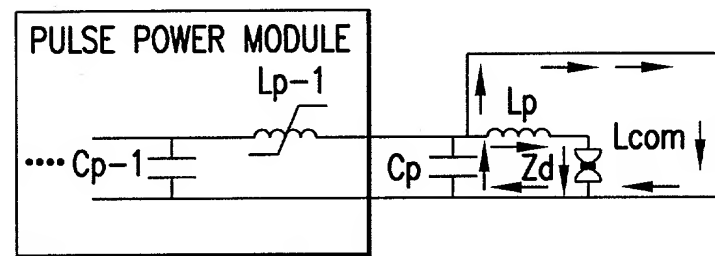


FIG.23I

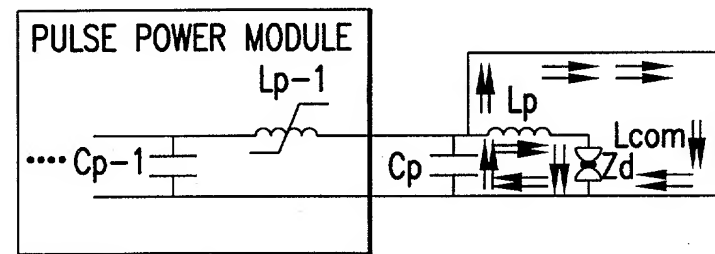
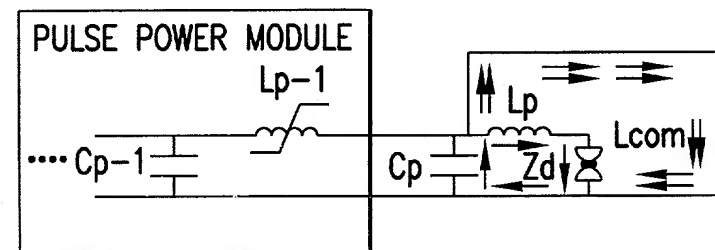


FIG.23J



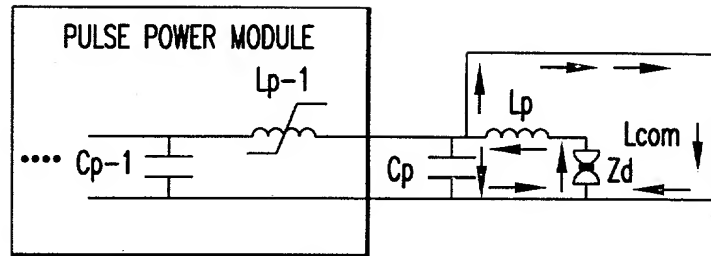


FIG.23K

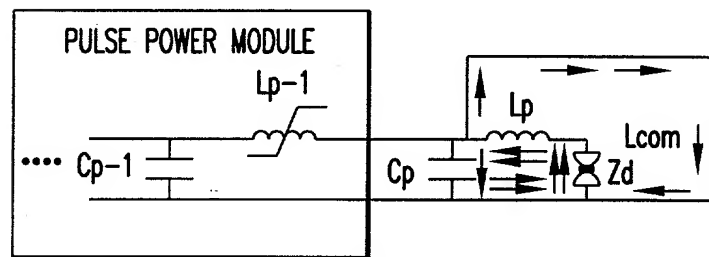


FIG.23L

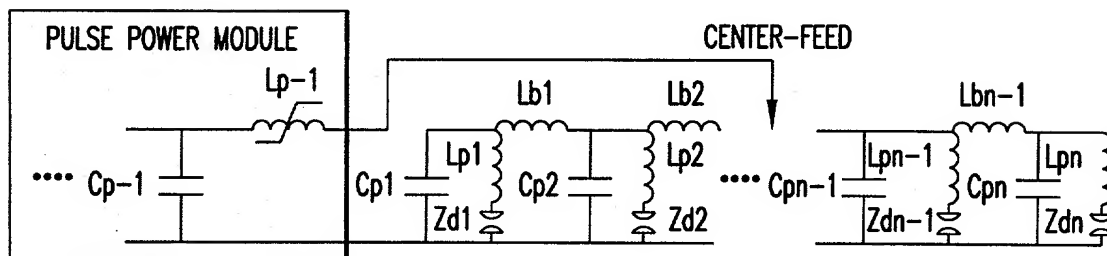


FIG.23M

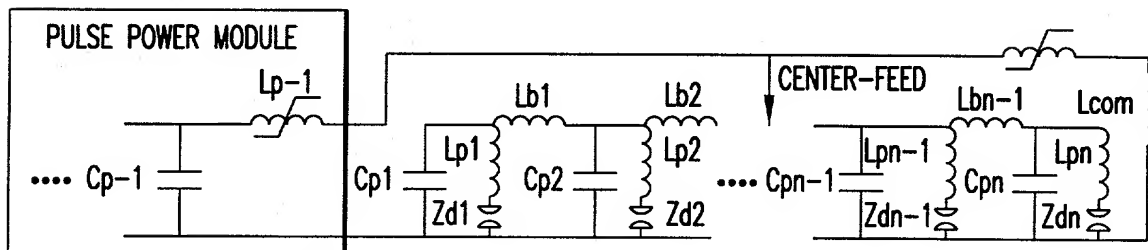


FIG.23N

200003 3299001

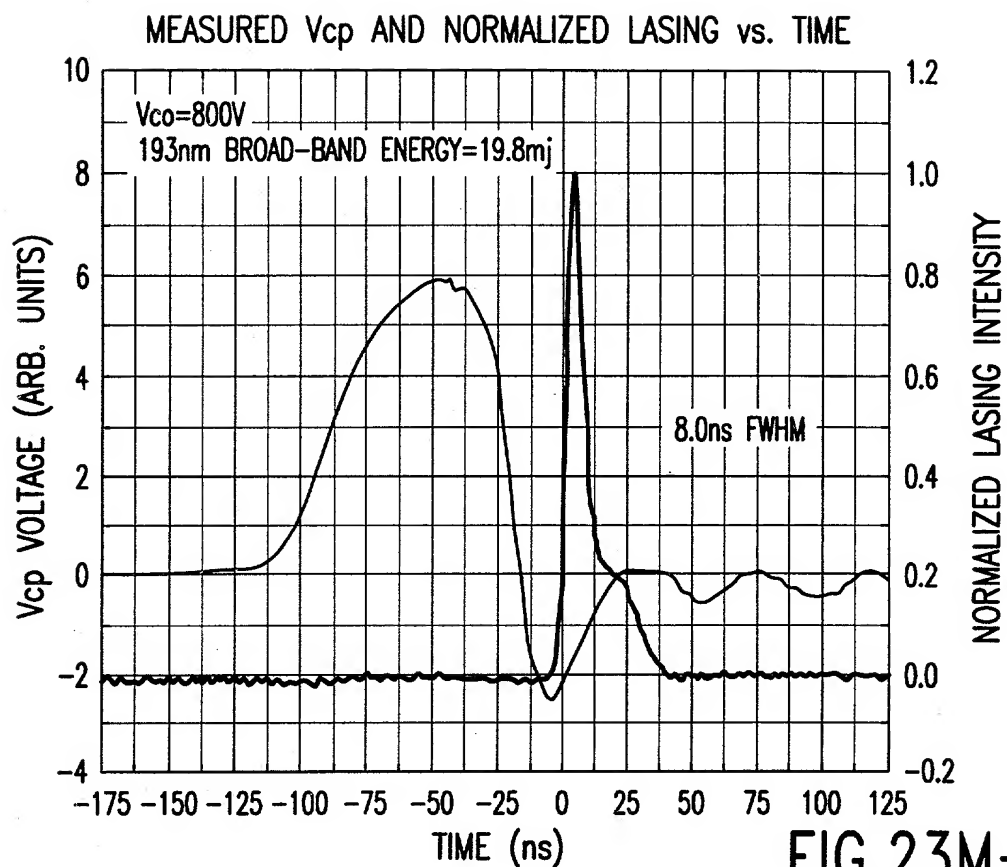


FIG.23M-1

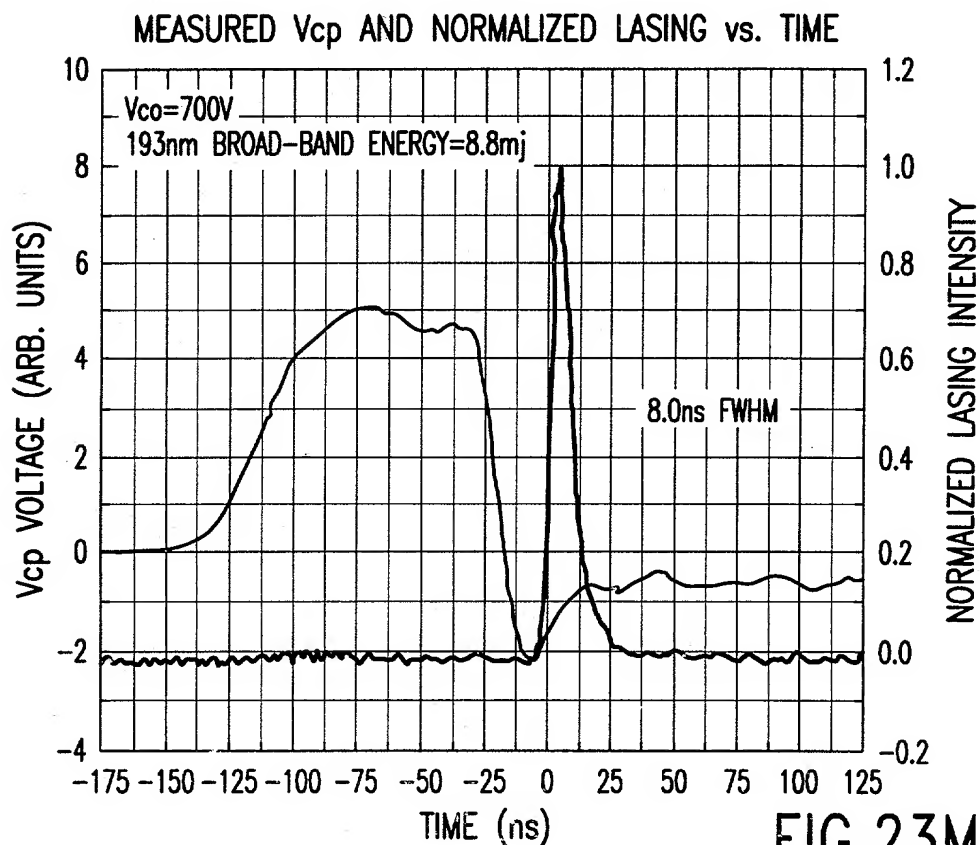


FIG.23M-2

20030303 09:00:00

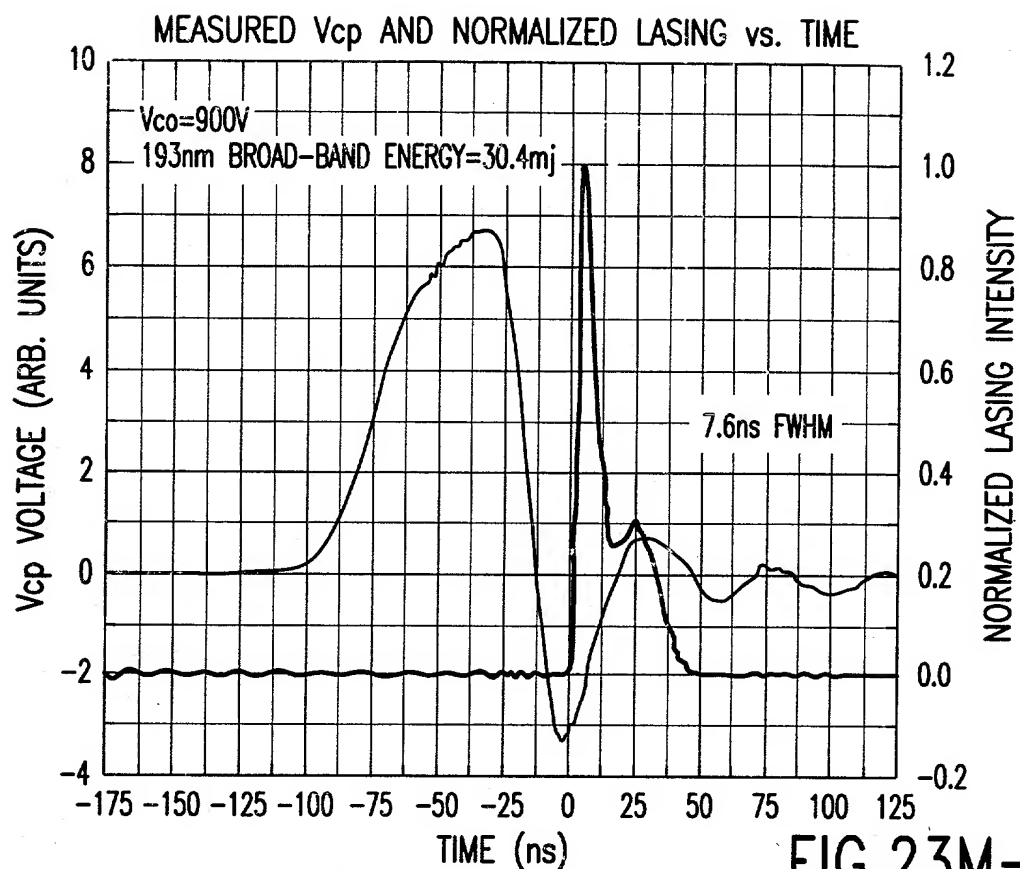


FIG.23M-3

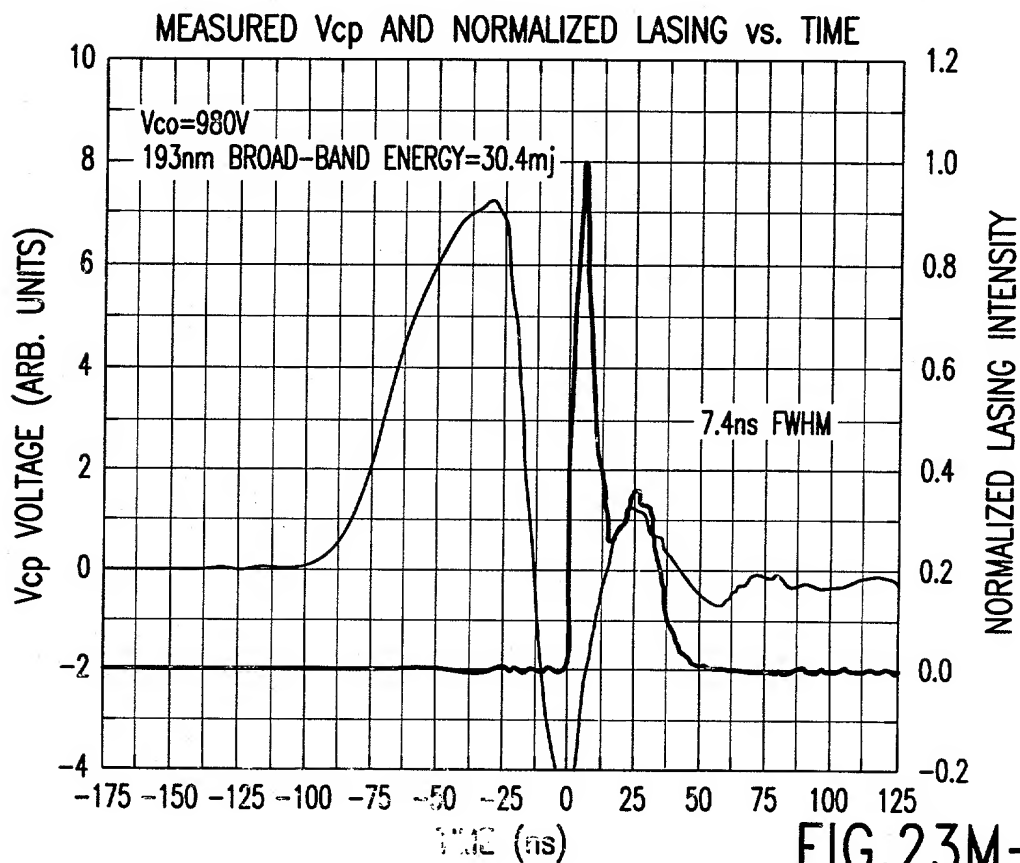


FIG.23M-4

20250423

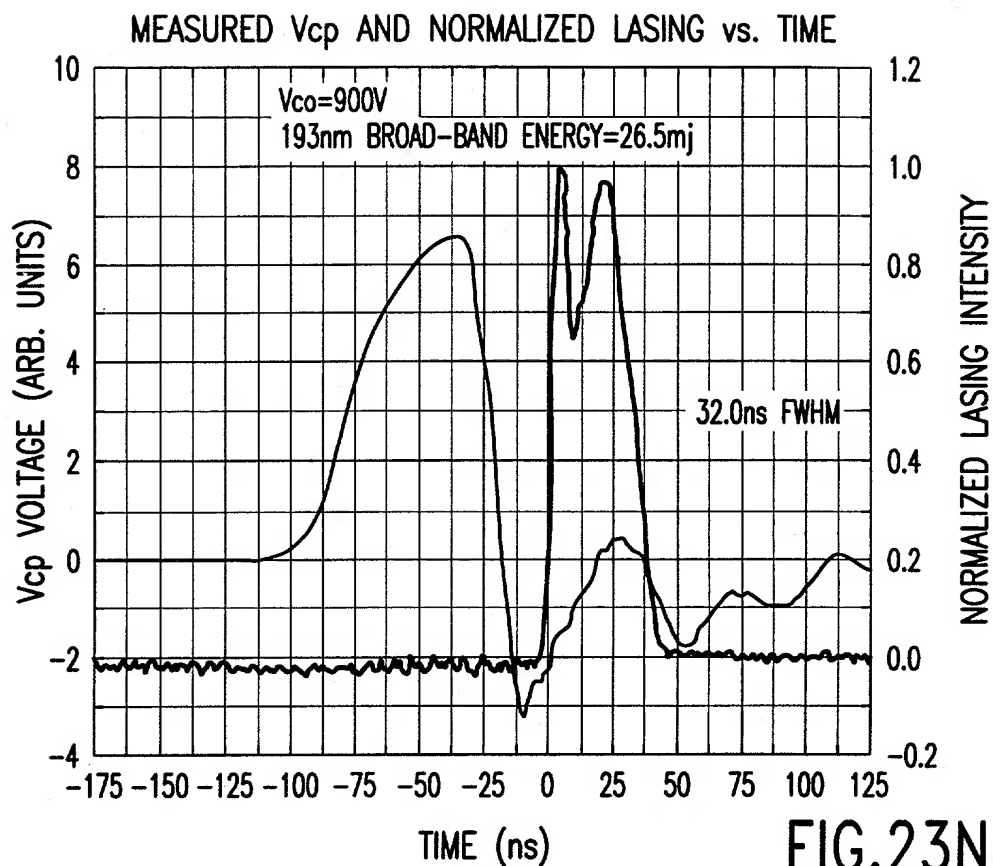


FIG.23N-2

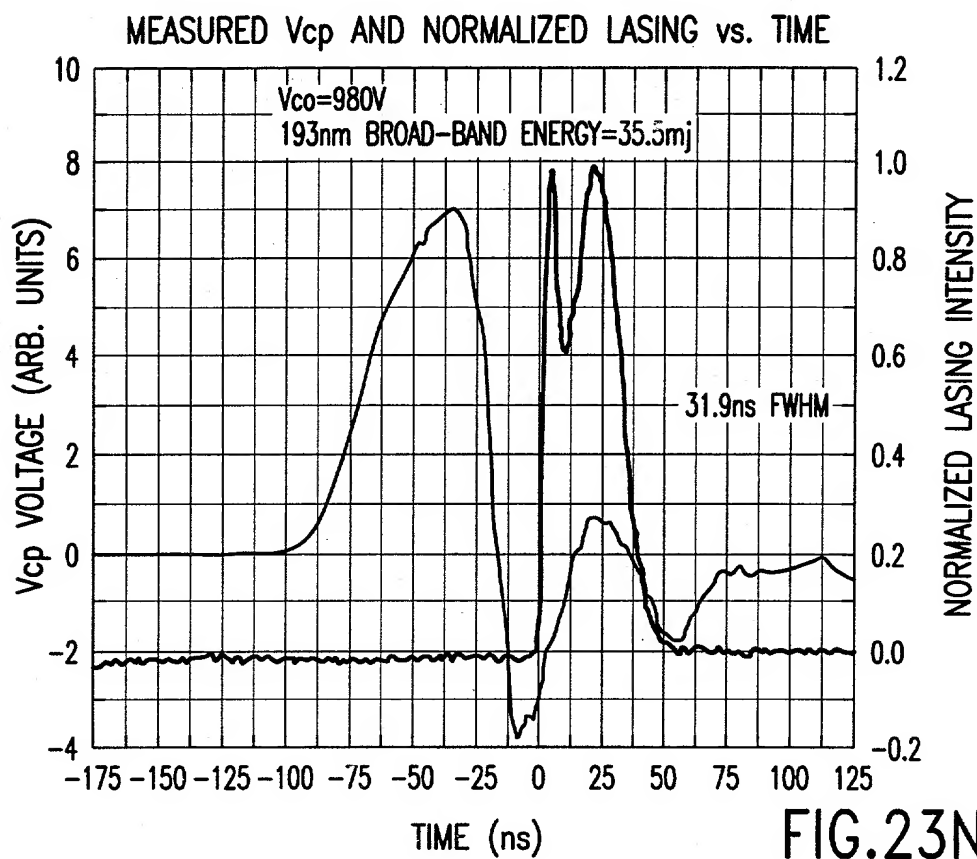


FIG.23N-3

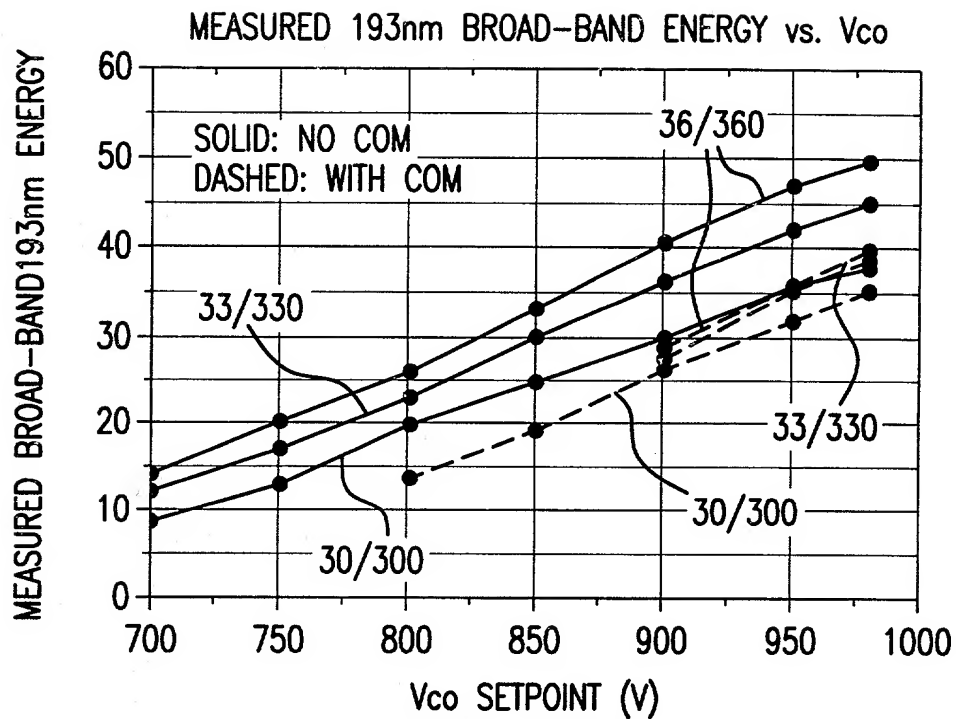


FIG.230

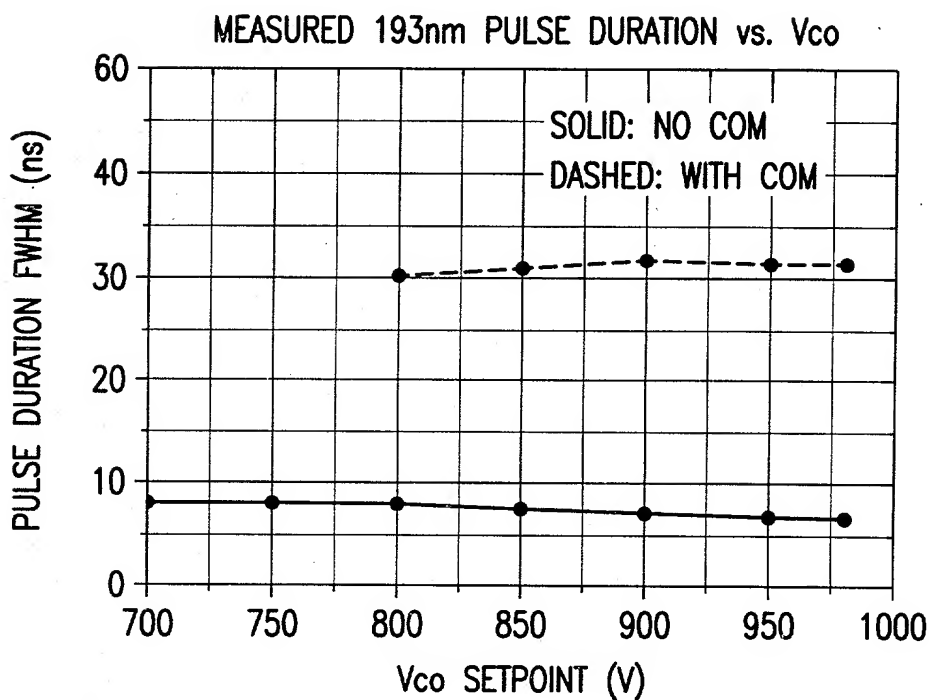


FIG.23P

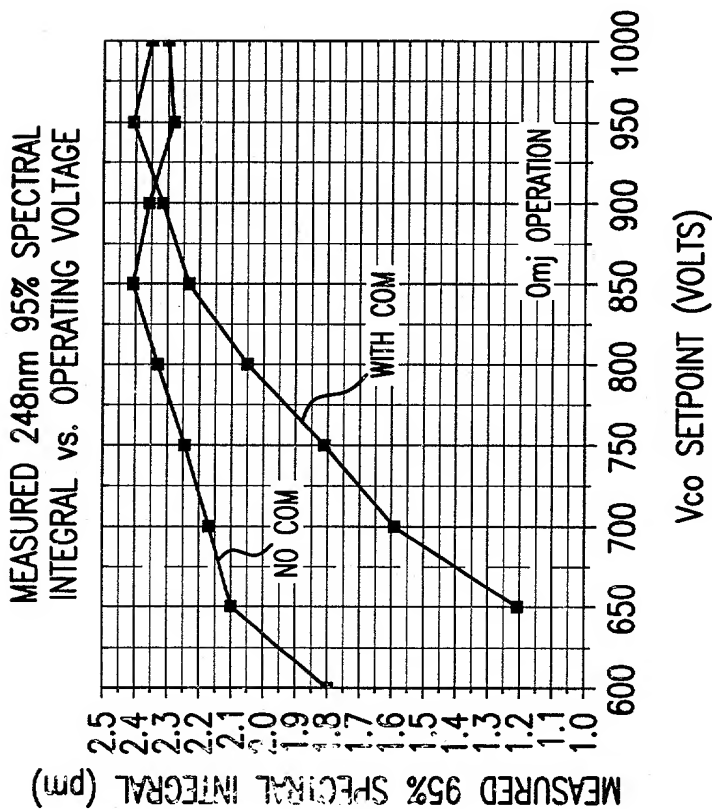


FIG.23S

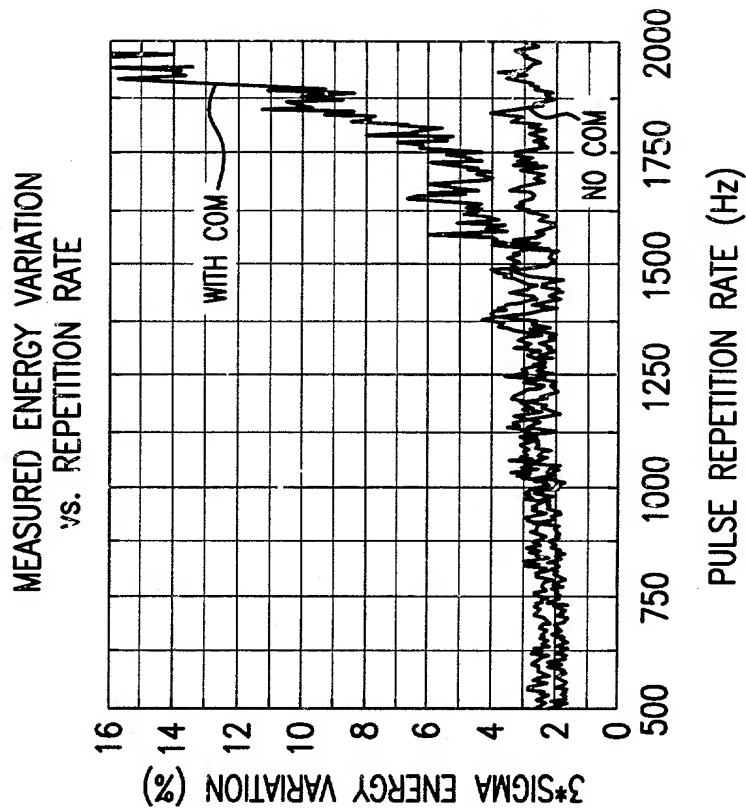


FIG.23T

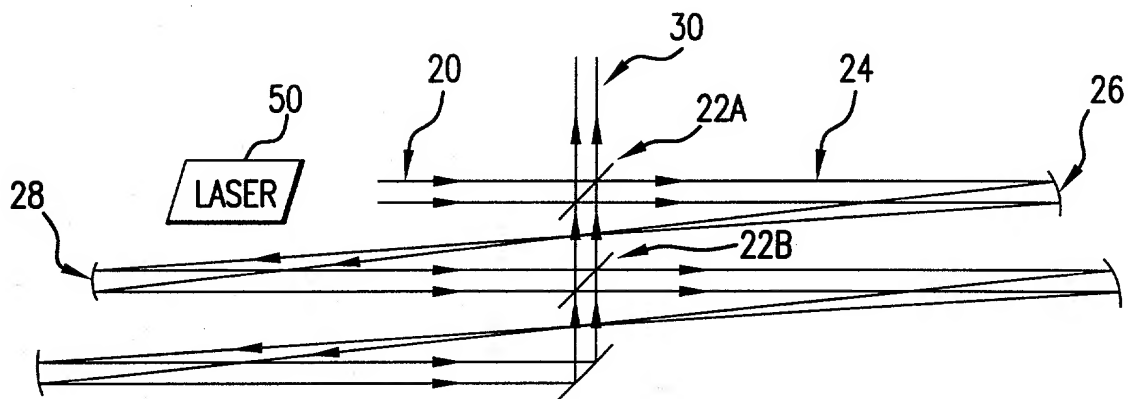


FIG.24A

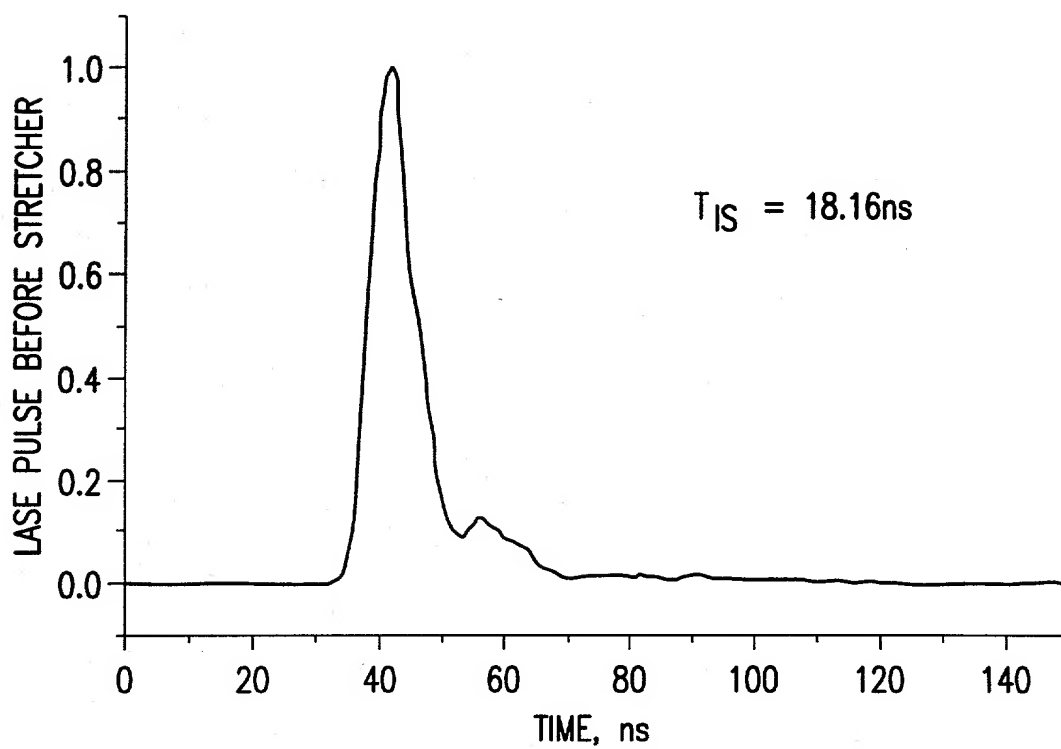


FIG.24B

Graph showing the Laser Pulse After Stretcher (Y-axis, 0.0 to 0.3) versus Time, ns (X-axis, 0 to 200). The pulse exhibits a series of decaying oscillations. The decay time constant is indicated as $T_{1S} = 73.2 \text{ ns}$.

FIG. 24C